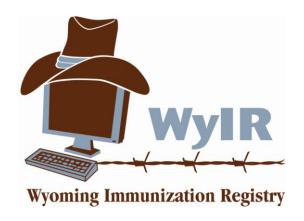
Wyoming Immunization Registry (WyIR)



WyIR User Manual

WyIR Help Line: 1 (800) 599-9754

For IWeb Release Version 4.1.2.5

3rd Revision – January 2008



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Introduction

Disclaimer: All names and addresses included in this manual are fictitious. Any similarity to those living or dead is purely coincidental.

Although there currently is no state statute requiring the use of the Wyoming Immunization Registry (WyIR), all providers that administer immunizations within the State of Wyoming are strongly encouraged to use the system. This system enables providers to easily report their immunization data via web-based software called the IWeb Application. The IWeb Application gives providers a powerful tool to manage their immunization service delivery. While the law does not require reporting immunizations, WyIR recommends doing so.

The IWeb Application (https://iweb.state.wy.us/iweb_wy/main.jsp) allows authorized users to conveniently search for patients, add or modify patient vaccination records, physicians/vaccinators, vaccine lot numbers, create reports, perform reminder recall, and CASA exports. Data entered into the IWeb Application is immediately stored in a secure IT environment at the Wyoming Department of Health. Using the IWeb Application is 100% compliant with all HIPAA standards and requirements.

The IWeb Application is located at https://iweb.state.wy.us/iweb_wy/main.jsp. The WyIR Technical Support Team is here to assist you! We provide telephone support Monday through Friday from 8:00-5:00, except on official state holidays. We welcome your call and look forward to speaking with you.

The toll-free hotline is 1(800) 599-9754.

Glossary of Abbreviations

The world of immunizations contains quite a few abbreviations. Here are just a few to help you along your way!

ACIP Advisory Committee for Immunization Practices
AFIX Assessment, Feedback, Incentives, and Exchange

CASA Clinic Assessment Software Application
CDC Centers for Disease Control and Prevention

CHC Community Health Center (includes all migrant CHC's)

DT Diphtheria and Tetanus Vaccine

DTaP Diphtheria, Tetanus, and acellular Pertussis Vaccines

HBIG Hepatitis B Immune Globulin HBsAg Hepatitis B Surface Antigen

HBV Hepatitis B Virus

Hep B Hepatitis B

Hib Haemophilus influenzae, type B

HL7 Health Level Seven

IPV Inactivated Polio Vaccine

IRMS Immunization Registry Management System (a WyIR enrolled provider)

MMR Measles, Mumps, and Rubella NIP National Immunization Program

OPV Oral Polio Vaccine

PCV7 Pneumococcal conjugate vaccine 7-valent

PMS Patient Management Systems
Td Tetanus and Diphtheria Vaccine

Tdap Tetanus, Diphtheria, and acellular Pertussis Vaccine

VAERS Vaccine Adverse Events Reporting System

VFC Vaccines for Children Program
VIS Vaccine Information Statements
VPD Vaccine Preventable Diseases

WyVIP Wyoming Vaccinates Important People

Data Entry Features, Tools, and Navigation Tips

The IWeb Application makes it easy to enter data:

EN	ENTERING DATA INTO THE FIELDS			
DATA STORAGE (UPPERCASE)	The application is not case-sensitive and data is stored (in the database) in capital (uppercase) letters.			
DATES	The application pads the date fields with a forward slash (/) between month, day, and year. Dates can be entered in the following formats: mmddyyyy			
SOCIAL SECURITY NUMBER	The application pads the social security number with the dash (-) in the appropriate places. You may enter the numbers without dashes; i.e.,			
PHONE AND FAX NUMBERS	The application pads the phone and fax numbers with parenthesis () for the area code and a dash (-) between the three digit prefix and four digit suffix. You may enter phone and fax numbers without the dashes and parenthesis; i.e., ##################################			
ZIP CODES	The application pads the zip code fields with a dash (-) if the entire 9-digit number is entered. Zip codes can be entered as 5-digits or 9-digits without the dash(es).			

The IWeb Application uses combo boxes, radio buttons, and other tools to help you enter data:

APPLICATION CHARACTERISTICS			
Drop-down menus are displayed when the dro arrow is clicked. A list of valid entries will app either in alphabetical order, or the most freque used order. While the menu is displayed, you type the first letter of the word and the highligh position on the first occurrence. To locate the occurrence, type the letter again.			
MANDATORY FIELD ENTRIES	RED field labels indicate an entry is required before proceeding.		

Al	APPLICATION CHARACTERISTICS			
CHECK BOXES	Press the TAB key to move through the checkboxes. Press the keyboard SPACEBAR (or point and click) to select the item next to the checkbox, or press it again to deselect the item.			
RADIO BUTTONS	Press the TAB key to move to the desired set of radio buttons. Press the directional keyboard ARROW (or point and click) to select (highlight) the desired radio button.			
SELECT ARROWS	Select arrows appear when there is a list of items to choose from. They appear after a search result displays. Point and click it to select the item it is pointing to.			

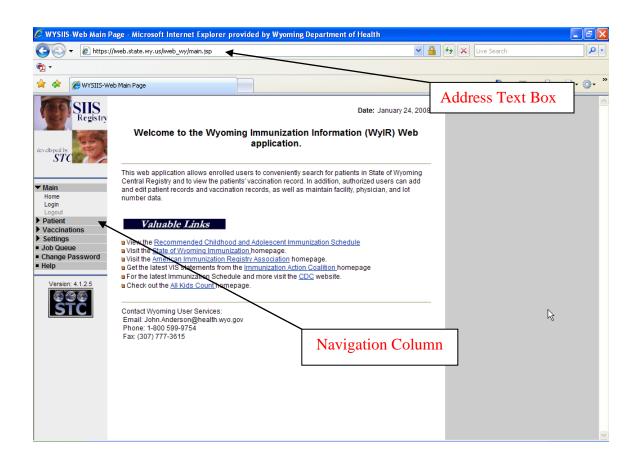
The IWeb Application makes it easy to navigate through the data entry fields:

KEYBOARD, EDITING KEYS, AND MOUSE				
ТАВ	All the fields have a "TAB" order. This means when the cursor is in a field and the TAB key is pressed, it will move the cursor to the next field.			
SHIFT TAB	By pressing the "SHIFT with TAB," the cursor will move backward to the previous field.			
ENTER	Pressing the "ENTER" key on most windows, executes the function to process the active page. For example, while on the Patient Search window, the ENTER key will execute the Search function.			
	An exception to this rule is when the TAB key is pressed that highlights a button, the ENTER key executes the button that is highlighted.			

CHAPTER 1 GETTING STARTED

Logging In

- 1. Launch Internet Explorer by double-clicking on the Internet Explorer icon on your desktop or by selecting [Start/Programs/Internet Explorer] from your computer's task bar.
- 2. In the [Address] text box in Internet Explorer, type the following: https://iweb.state.wy.us/iweb_wy/main.jsp
- 3. On the left side of the screen, you will see the SIIS logo with headings in black print underneath. This is the **Navigation** column.



4. Under the [Main] heading on the navigation column click on LOGIN. Type your assigned user name and password, and then click on the LOGIN button.

Username Password	
	Clea
Before logging in:	
Enable your browser to accept cookies Enable your browser for scripting. This Disable popula blocker for this site. This	F4 F1 (19 C) F1

Please note the suggestions listed under "Before logging in." If you do not disable your popup blocker, you may encounter a screen that informs you of a blocked popup. To properly view the next screen, close out the blocked popup notification window, hold down the CTRL key on the keyboard when clicking your mouse. This should allow the popup to be viewed.

5. The following screen with your name should appear. If you are unable to login, try doing so a second time. Be sure and very careful when you enter your username and password. If Windows places a stored password in the password text box, remove it and type your password.



6. If you still can not login, contact WyIR Technical Support at 1-800-599-9754

Setting Up Favorites

The IWeb Application gives you the ability to place under the **Favorites** heading links to those parts of the IWeb Application you use the most. This keeps you from having to scroll up and down the page to choose a different feature of the IWeb Application.

1. Click on the **[Favorites]** heading on the **Navigation** bar and then click on the **[Add/Exit Favorites]** link.



2. When the following screen appears, place a check mark next to the IWeb Application feature you use the most, as follows in the example below:

Main Menu: Main	
Add/Remove Favorite	Label
☐ Logout	
Main Menu: Patient	
Add Remove Favorite	Label
✓ Patient Search/Add	Pat. Search/Add
✓ Demographics	Pat. Demographics
Remote Registry	
Main Menu: Vaccination	
Add/Remove Favorite	Label
☐ Vaccination View/Add	
☐ Vaccination Forecast	
☑ /accination Summary	Vacc. Summary
Main Menu: Facilities	
Add/Remove Favorite	Label
☐ Facilities Search/Add	
☐ Facilities Search Results	
☐ Facilities Detail	
Main Menu: Physicians/Vaccinator	
Add/Remove Favorite	Label
hys/Vaccinator Search/Add	Phys Search/Add
Phys/Vaccinator Search Results	
☐ Phys/Vaccinator Detail	

3. Scroll to the bottom of the page and click on the **[Save]** button. The following screen demonstrates how your favorite links are then displayed in the Navigation column.

▼ Main Home Login Logout Select Facility ▼ Favorites Add/Edit Favorites Pat. Search/Add Pat. Demographics Vacc. Summary Phys Search/Add Lot. Search/Add ▶ Patient Vaccinations ▶ Facilities ▶ Physicians / Vaccinators ▶ Lot Numbers Reports ▶ Settings ■ CASA Export ■ Reminder Recall ▶ Exports Job Queue Change Password ■ Help

CHAPTER 2 PATIENTS

Searching for a Patient

1. Under the **Patient** heading on the **Navigation** column, click on the **[Search/Add]** link.



2. The Patient Search screen will appear as detailed below:



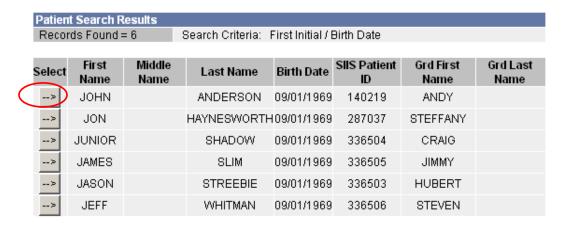
Note: When searching by First and/or Last Name, you may use % or _ as wildcard characters.

3. Generally, the best way to search for a patient is by the first letter of the patient's first name and the date of birth. Enter this information and click [Search].

Note: The advanced search screen option, located in the upper right hand corner of the screen, offers help with twins and family entries. Contact WyIR Technical Assistance at 1-800-599-9754 for help with this feature.

4. The next screen to appear is the Patient Search Result screen:

Note: When searching by First and/or Last Name, you may use % or _ as wildcard characters.



5. Click on the arrow to the left of the name of the person you wish to select to retrieve that patient's record. The demographic record appears as follows below.

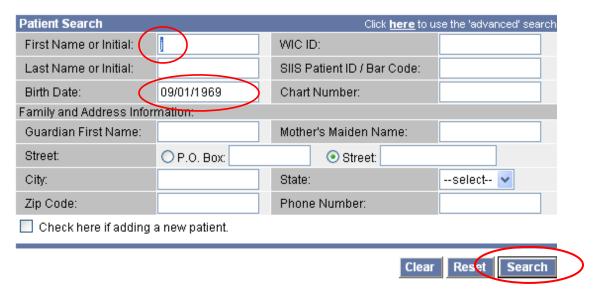
Note: You will only see address and phone information if you or someone in your office submitted this patient's record to the Immunization Registry. Once you

enter an address and phone number, you will always have access to the information you entered.

Patient Demograph	ics			
Patient				
First Name	JOHN	Race:		
Middle Name:		Ethnicity:		
Last Name	ANDERSON	Language:		
Suffix:	7.11.00.11	Medicaid:		
Birth Date:	09/01/1969	Birth File:		
SSN:	00/01/1000	WyVIP status:	Medicaid	
Gender:	MALE	Inactive:	Medicala	
Age:	36	Medicare:		
Multiple Birth:	1 of 1	medicare.		
Address	1 01 1			
Street:	824 WINDMILL	Physical		
		Address:		
City:	CHEYENNE			
Country:	United States	State:	WY	
Zip Code:	82001	County/Parish:		
Phone Number:		District/Region:		
Email:				
School:				
Family				
Grdn 1 First Nm:	SELF	Grdn 1 SSN:		
Grdn 1 Middle Nm:		Grdn 2 First Nm:		
Grdn 1 Last Nm:		Grdn 2 Last Nm:		
Mother Maiden		Grdn Work		
Nm:		Phone:		
Other Info				
Physician:		Health Plan Name:		
Facility:		HP Patient ID:		- 12
Chart Number:		HP Enroll Date:		77
Next Appt. Date:		Birth Country:		
Block Recall:	_	Birth State:		
Recall Attempts:	0	Allergies:	0.1TE0.0E)///E0) DED.0ETED.0T	
Program/Mem.IDs:		High Risk:	CATEGORY(IES) REPORTED AT ANOTHER IRMS	
Monthly Income:		Number In Family:		
Comments:				
Record Info				
SIIS Patient ID:	140219	IRMS Owner:	33 - NORTHEAST WYOMING PEDIATRIC ASSOCIATES	
Entry Date:	10/14/2003 01:14:54 PM	Last Update:	07/19/2006 10:05:06 AM	

Editing a Patient's Demographic Record

1. Search for a patient by first initial and birth date. Click on the arrow next to the patient's name to retrieve the demographic record. Remember! You must update the demographic record if this patient is new to your office!



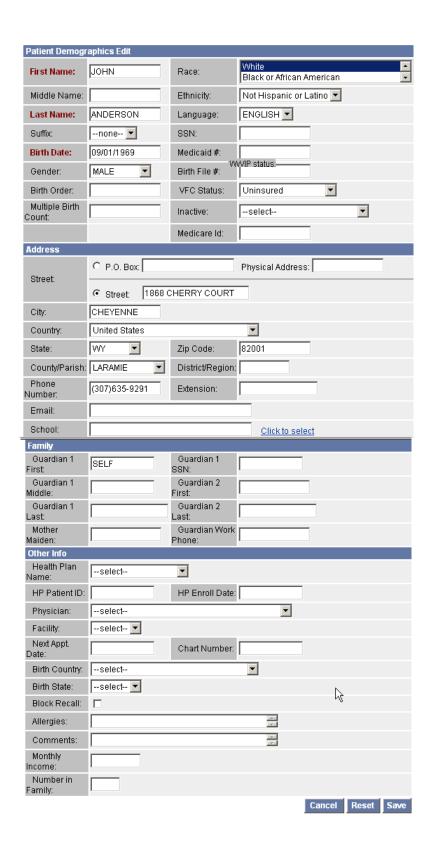
Note: When searching by First and/or Last Name, you may use % or _ as wildcard characters.



2. Click the [Edit] button at the bottom of the demographic record.

Patient Demographi	rs		
Patient Demographi	-		
First Name	JOHN	Race:	
Middle Name:	JOHN		
Last Name	ANDERSON	Ethnicity:	
	ANDERSON	Language:	
Suffix:	00/04/4 000	Medicaid:	
Birth Date:	09/01/1969	Birth File:	hd-aliania
SSN:	MAN 5	WyVIP status:	Medicaid
Gender:	MALE	Inactive:	
Age:	36	Medicare:	
Multiple Birth:	1 of 1		
Address	00410000000	· ·	
Street:	824 WINDMILL	Physical Address:	
City:	CHEYENNE		
Country:	United States	State:	WY
Zip Code:	82001	County/Parish:	
Phone Number:		District/Region:	
Email:			
School:			
Family			
Grdn 1 First Nm:	SELF	Grdn 1 SSN:	
Grdn 1 Middle Nm:		Grdn 2 First Nm:	
Grdn 1 Last Nm:		Grdn 2 Last Nm:	
Mother Maiden		Grdn Work	
Nm:		Phone:	
Other Info			
Physician:		Health Plan	
,		Name:	
Facility:		HP Patient ID:	
Chart Number:		HP Enroll Date:	
Next Appt. Date:		Birth Country:	
Block Recall:		Birth State:	
Recall Attempts:	0	Allergies:	
Program/Mem.IDs:		High Risk:	CATEGORY(IES) REPORTED AT
r rogrammombo.		riigir riiorii	ANOTHER IRMS
Monthly Income:		Number In	
ŕ		Family:	
Comments:			
Record Info			
SIIS Patient ID:	140219	IRMS Owner:	33 - NORTHEAST WYOMING PEDIATRIC ASSOCIATES
Entry Date:	10/14/2003	Last Update:	07/19/2006 10:05:06 AM
Littly Date.	01:14:54 PM	Last opdate.	5171572000 10.00.00 AM
	5T		
Edit High Risk	Categories	Update Pr	ograms Back Edit

3. The following screen will appear:

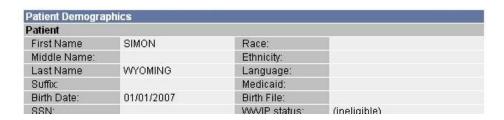


- 4. At a minimum, update the following data fields:
 - a. Patient First Name and Last Name and also Middle Initial, if available
 - b. Date of Birth
 - c. Patient Gender (Female or Male)
 - d. WyVIP Status
 - e. Address, Apartment Number (if any), City, State, Zip
 - f. Phone number, including area code
 - g. Guardian First Name, Last Name

Assigning a Patient's Gender

A new issue that has arisen out of the new HPV vaccination is the need to designate a patient's gender in WyIR. Although entering a patient's gender is now a required step when adding new patients, it is extremely likely that you might need to assign a gender to patients who have already been entered into the registry. To perform this process, follow these steps.

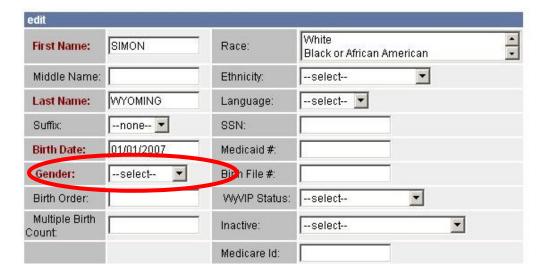
1. To assign an existing patient a gender category you will need to navigate to the patient's demographic screen as depicted in the following screen shot:



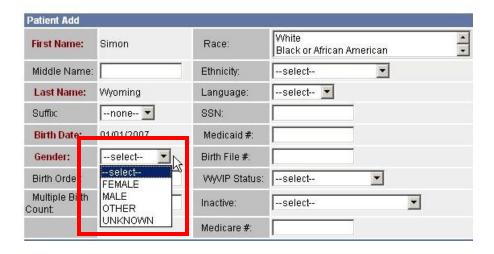
2. Once you have navigated to his screed you will need to left click on **[Edit]** at the bottom of the page.



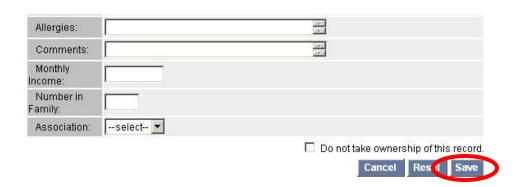
3. After you have selected "Edit" the demographic edit screen will appear. The gender box is located in the upper left hand corner of the page as depicted in the following screen shot:



4. After you have located the gender box, left click on the down arrow to view the gender options as depicted in the following screen shot:



5. After you have selected the appropriate gender option, navigate to the bottom of the page and left click on **[Save]** to finalize the procedure.



As your enter patients' vaccine information into the registry you will need to review each patients information to determine if they have been assigned a gender. We apologize for the inconvenience, but this is a necessary step in allowing the system to correctly forecast HPV vaccinations. However, when you add new patients to the registry, assigning gender will now be a required part of the process so the information is complete from the start. If you have any questions, comments, or concerns about his process please feel free to contact a member of the WyIR Staff.

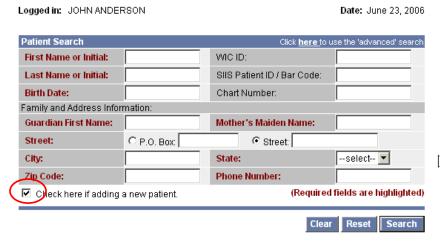
Adding a Patient

Note: Before adding a patient, WyIR recommends searching for a patient by the first initial of the patient's first name and his/her birth date. Also, the office of vital records reports many children to the registry with the first name of "Baby." If you can not find the child you are looking for, try searching with "B" (for "Baby") as the first initial of the first name.

1. Under the [Patient] heading on the navigation column, click the [Search/Add] link

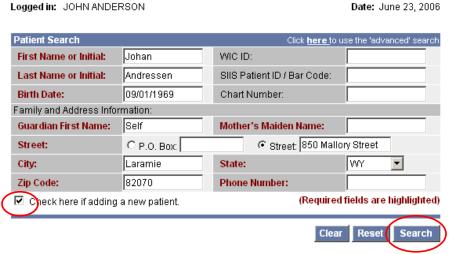


2. The following screen will appear: Place a check mark next to the text at the bottom of the search screen which reads "Check here if adding a new patient."



Note: When searching by First and/or Last Name, you may use % or _ as wildcard characters.

3. You must fill in the following data fields: first name, last name, birth date, guardian first name **or** mother's maiden name, PO BOX or street address **and/or** phone number, as indicated in the example below:

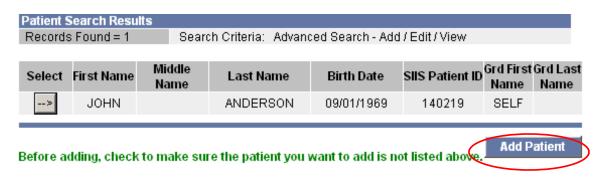


Note: When searching by First and/or Last Name, you may use % or _ as wildcard characters.

- 4. Click the [Search] button.
- 5. The IWeb Application will try to find a match for your patient. If the IWeb Application is unable to find a match for your patient, the following popup window will appear. Click **OK**. (If you have already searched by first initial and birth date, then the patient should not appear in the search results.)



6. You will see the following screen:



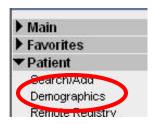
- 7. Click the [Add Patient] button.
- 8. At a minimum, complete the following data fields:
 - a. Patient First Name and Last Name and also Middle Initial, if available
 - b. Date of Birth
 - c. Patient Gender (Female or Male)
 - d. WyVIP Status
 - e. Address, Apartment Number (if any), City, State, Zip
 - f. Phone number, including area code
 - g. Guardian First Name, Last Name

Note: Often you will need to enter twins/multiple births. Use the birth order and birth count field when entering twins and/or multiple births. This will prevent the records from being incorrectly joined together. Contact WyIR Technical Support at 1-800-599-9754 for assistance with this feature.

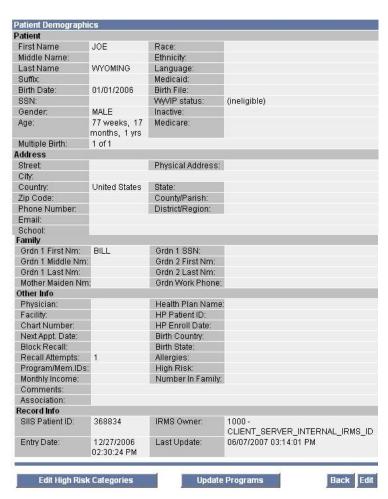
Adding High Risk Categories

The WyIR Program allows you to assign and edit High Risk Categories to patients who fall into one or more of the pre-specified High Risk Categories for the Hepatitis virus. It is important to note that High Risk Categories can only be viewed by the clinic who adds them to a patient's record in order to protect confidentiality. To add a High Risk Category, perform the following steps.

1. To start the process you need to search for a patient and navigate to the "Patient Demographic" by left clicking on [**Demographics**] in the Patient Sub Menu.



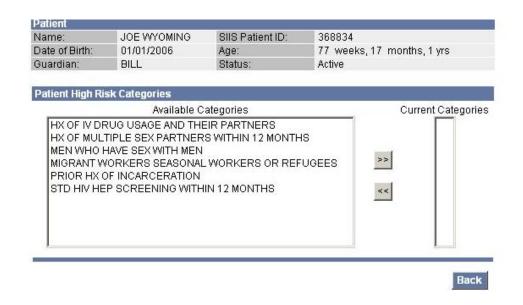
2. After left clicking on [**Demographics**] the patient demographic screen will appear.



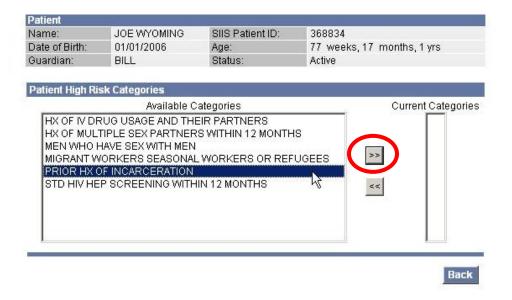
3. After navigating to the "Patient Demographic" Screen, you need to scroll to the bottom of the screen and left click on [Edit High Risk Categories].



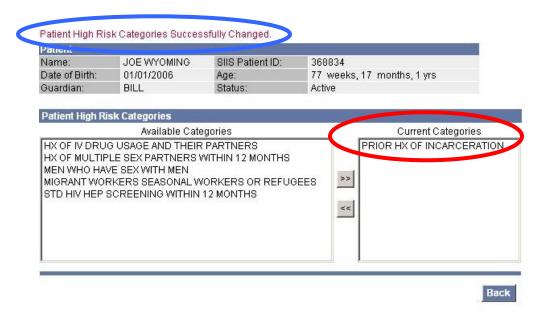
4. Next the "Patient High Risk Categories" screen will appear as depicted in the following screen shot:



5. To assign a High Risk Category to a patient, highlight the desired category by left clicking on it. The category should become highlighted in blue as demonstrated in the following screen shot. Once the category is highlighted left click on [>>] to finish the process.



6. After completing step 4 the High Risk Category should move into the "Current Categories" box as demonstrated in the following screen shot. Red lettering identifying that the change occurred successfully will appear at the top of the page.



7. At this point the patient has successfully been assigned a High Risk Category, which can now be viewed on the "Patient Demographic" Screen.

Patient			
First Name	JOE	Race:	
Middle Name:		Ethnicity:	
Last Name	WYOMING	Language:	
Suffix:		Medicaid:	
Birth Date:	01/01/2006	Birth File:	
SSN:		WyVIP status:	(ineligible)
Gender:	MALE	Inactive:	
Age:	77 weeks, 17 months, 1 yrs	Medicare:	
Multiple Birth:	1 of 1		
Address			
Street:		Physical Address:	
City:			
Country:	United States	State:	
Zip Code:		County/Parish:	
Phone Number:		District/Region:	
Email:			
School:			
Family			
Grdn 1 First Nm:	BILL	Grdn 1 SSN:	
Grdn 1 Middle Nm:		Grdn 2 First Nm:	
Grdn 1 Last Nm:		Grdn 2 Last Nm:	
Mother Maiden Nm:		Grdn Work Phone:	
Other Info			
Physician:		Health Plan Name:	
Facility:		HP Patient ID:	
Chart Number:		HP Enroll Date:	
Next Appt. Date:		Birth Country:	
Block Recall:		Birth State:	
Recall Attempts:	1	Allergies:	
Program/Mem.IDs:		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN TH	PRIOR HX OF INCARCERATION
Monthly Income:		Number In Family:	

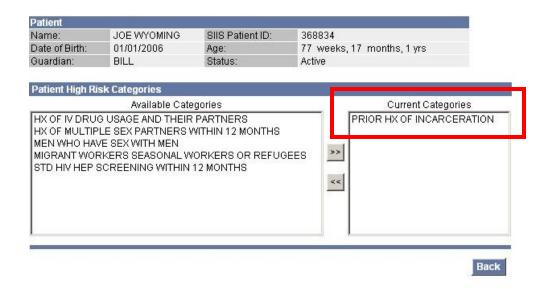
Removing High Risk Categories

If a patient is assigned a High Risk Category, you have the capability to remove or edit that category if needed. Please note that only the clinic that added a High Risk Category to a patient's record will have the ability to see the actual category on the record. Also, only the clinic who added the High Risk Category can remove or edit the category. To remove a High Risk Category, perform the following steps:

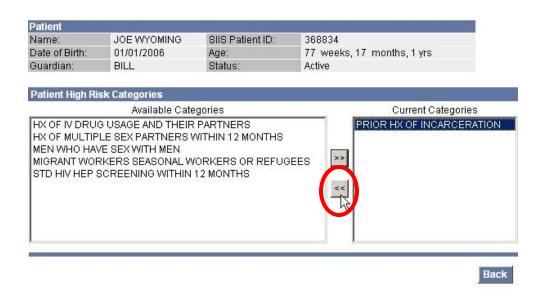
1. If you need to remove a High Risk Category left click on [Edit High Risk Categories] at the bottom of the "Patient Demographic" screen.



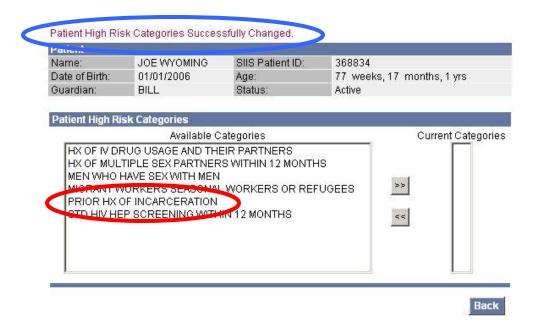
2. After left clicking [Edit High Risk Categories] the "Patient High Risk Categories" screen will appear. The High Risk Categories currently assigned to the patient will be displayed in "Current Categories" box.



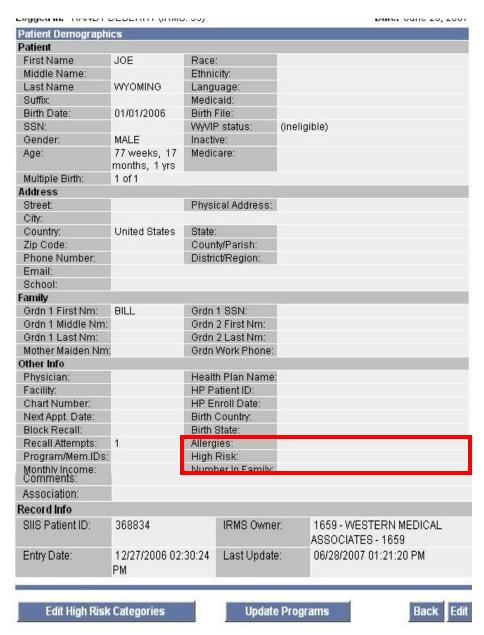
3. To remove a High Risk Category from a patient's record, highlight the desired category by left clicking on it. The category should become highlighted in blue as demonstrated in the following screen shot. Once the category is highlighted left click on [<<] to finish the process.



4. After completing step 3 the high risk category should move into the "Available Categories" box as demonstrated in the following screen shot. Red lettering identifying that the change occurred successfully will appear at the top of the page.



5. Finally, you should return to the "Patient Demographic" Screen to confirm that the High Risk Category is no longer present.



CHAPTER 3 VACCINATIONS

Viewing a Patient's Vaccination Record

WyIR allows you to view all previous vaccinations a patient has received, providing they have been entered into the registry. In order to view a patients immunization history your MUST RUN A "PATIENT SEARCH" ON THAT PATIENT FIRST. Once you have run a patient search on the patient whose vaccination records you wish to see, follow this simple two step process to access the patients vaccination records.

1. At the main menu selection screen on the left side of the page, left click on the "Vaccinations" menu option to bring up a three option submenu. On this submenu, left click on "View" (see diagram below).



2. Once you have left clicked on "View" WyIR will search for the vaccination records of the patient you performed a search on. Once the system has obtained the records the following screen will appear. This screen represents all the immunization data of the patient listed in WyIR.

Patient					-		
Name:		SIIS Patient II	D:				
Date of Birth:		Age:					
Guardian:		Status:					
Vaccination View							
historicals marked by *, advers	e reaction ma	rked by#, ur	verified histo	ricals marke	ed by +)	ii.	
Vaccine	1	2	3	4	5	6	
DTaP	01/20/2003 *	03/19/2003 *	07/09/2003 *	02/18/2004			
IPV	01/20/2003 *	03/19/2003 *	02/18/2004				
HibHbOC	01/20/2003 *	03/19/2003 *	07/09/2003 *				
Hibunspecified	12/17/2003						
Hep B Ped/Adol - Preserv Free	12/03/2002 *	01/20/2003 *	07/09/2003 *				
Pneumococcal(PCV7)	02/18/2004						
MMR	12/17/2003						
Varicella	12/17/2003						
DTaP/Hep B/IPV							
Td (Adult)							
Hep B/Hib							
Meningococcal Conjugate (MCV4)							
Hepatitis Badol, or pediatric							v
<							8

Vaccination Forecast View

WyIR allows you to view a vaccination schedule for a patient. This schedule will tell you when the patient's next vaccination should be administered, and if any vaccinations are past due. As with the "Vaccination View" option, you must run a "Patient Search" **PRIOR TO** attempting to view the vaccination forecast. Once you have run a patient search on the patient whose vaccination forecast you wish to see, follow this simple two step process to access the patients vaccination forecast screen.

1. At the main menu selection screen on the left side of the page, left click on the "Vaccinations" menu option to bring up a three option submenu. On this submenu, left click on "Forecast" (see diagram below).



2. Once you have left clicked on "Forecast" WyIR will search for the vaccination forecast of the patient you performed a search on. Once the system has obtained the records the following screen will appear. This screen represents the vaccination schedule for the patient based on the immunization data within WyIR

Patient						
Name:	JUDY WYOMING	SIIS Patient ID:	336783			
Date of Birth:	01/01/2005	Age:	131 weeks, 30 months, 2 yrs			
Guardian:	JOHN	Status:	Active			

	ly owntone.	s to the accelerated s	cileanie mileii a	harietir iz nettii	ia schedale
Vaccine Family	Dose	Recommended Date	Minimum Valid Date	Overdue Date	Status
HEP-B 3 DOSE**	1	01/01/2005	01/01/2005	04/01/2005	Past Due
DTaP/DT/Td/Tdap*	1	03/01/2005	02/12/2005	04/01/2005	Past Due
PNEUMO (PCV7)	1	03/01/2005	02/12/2005	04/01/2005	Past Due
FLU	1	07/01/2005	07/01/2005	07/31/2005	Past Due
POLIO	1	08/07/2007	08/07/2007	09/06/2007	Up to Date
MMR	2	01/01/2009	08/07/2007	01/01/2011	Up to Date
VARICELLA	2	01/01/2009	10/10/2007	01/01/2012	Up to Date
HEP-B 2 DOSE**	1	01/01/2016	01/01/2016	01/31/2016	Up to Date
HPV	1	01/01/2016	01/01/2014	01/01/2018	Up to Date
MENINGOCOCCAL	1	01/01/2016	01/01/2016	01/01/2018	Up to Date

^{*} DTaP or DT should be given to patients under 7 years old. Td should be given to patients 7 years old or older.

Due Now -- As of today's date, the patient's age falls between the recommended minimum age and the recommended maximum age for this dose and the absolute minimum interval has been met since the last dose.

Past Due -- As of today's date, the recommended maximum age or the recommended maximum date for this dose has passed.

Up to Date -- As of today's date, the patient is not due or past due.

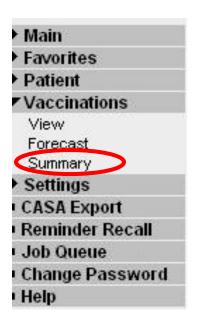
NOTE: In our example above the date that the patient should have received his/her immunizations is listed in red. Because some of the dates listed have past, some of the vaccinations are listed as past due.

^{**} If an adolescent has already begun the routine 3 dose Hep-B schedule, they should not be changed to the 2 dose schedule.

Vaccination Summary View

WyIR allows you to view a vaccination report that shows groups vaccinations by vaccine family. The primary use of the vaccination summary screen is to view a patient's vaccination series or single antigens like MMR completion. As with the "Vaccination View" option, you must run a "Patient Search" **PRIOR TO** attempting to view the vaccination summary. Once you have run a patient search on the patient whose vaccination summary you wish to see, follow this simple two step process to access the patients vaccination summary screen.

1. At the main menu selection screen on the left side of the page, left click on the "Vaccinations" menu option to bring up a three option submenu. On this submenu, left click on "Summary" (see diagram below).



2. Once you have left clicked on "Summary" WyIR will search for the vaccination summary of the patient you performed a search on. Once the system has obtained the records the following screen will appear. This screen represents the vaccination summary for the patient based on the immunization data within WyIR.

Patient	
Name:	SIIS Patient ID:
Date of Birth:	Age:
Guardian:	Status:

Vaccination Sumn								
Does not include a								
Vaccinations outsi	de the ACIP	schedule are	marked with	an 🔀.				
Vaccine Family	1	2	3	4	5	6	7	8
DTaP/DT/Td/Tdap	01/20/2003	03/19/2003	07/09/2003	02/18/2004				
OPV/IPV	01/20/2003	03/19/2003	02/18/2004					
MMR	12/17/2003							
Hib	01/20/2003	03/19/2003	07/09/2003	12/17/2003				
Hep B - 3 Dose	12/03/2002	01/20/2003	07/09/2003					
Varicella	12/17/2003							
Pneumo (PCV7)	02/18/2004							

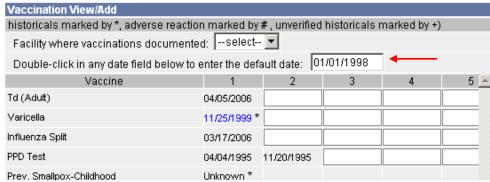
walid Vaccinations				
Invalid Vaccinations	Date	Reason		

Adding Historical Shots - (Shots Given By Other Providers)

1. On the **Navigation** column under the **Vaccinations** heading, click on the **[View/Add]** link to see the patient's previously reported immunizations.



2. Enter the vaccination date in the default date box, as indicated in the following screen:



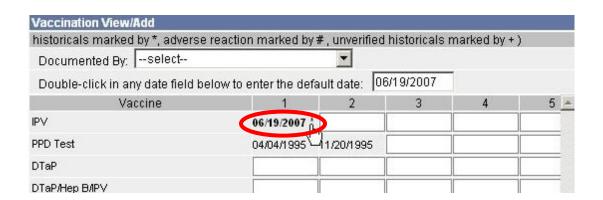
3. Using your left mouse button, double-click in the first blank text box to the right of the vaccine for which you wish to enter a historical shot. In the example below, the user has entered

						and the
Vaccination View/Add						
historicals marked by *, adverse reactio	n marked by:	# , unverified	historicals r	marked by +)		
Facility where vaccinations documente	d:select	▼				
Double-click in any date field below to	enter the defa	ault date: 01	/01/1998			
Vaccine	1	2	3	4	5	4
Td (Adult)	04/05/2006	01/01/1998				
Varicella	11/25/1999 *					
Influenza Split	03/17/2006					
PPD Test	04/04/1995	11/20/1995	01/01/1998			
Prev. Smallpox-Childhood	Unknown *					

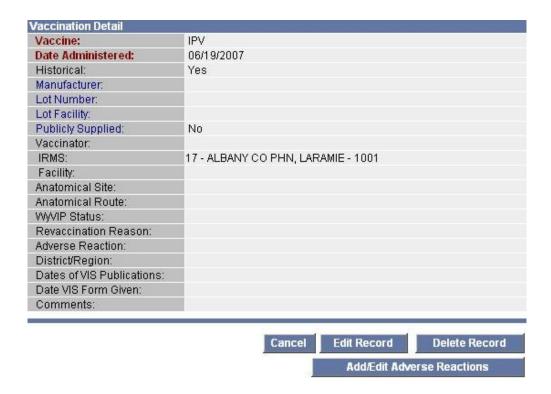
4. Click the view/add screen. button on the bottom right of the vaccination

Note: Do not necessarily worry about adding shots in their proper order. The Registry will automatically change the order of shots based upon date given once entered. Simply place the newest shot in the nearest open blank text box.

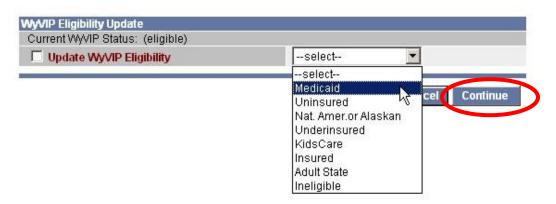
5. After you enter the Historical Vaccination into WyIR, you may need to document where the vaccine was given, or where you received the vaccination documentation from. It is important to include this information when possible because it helps future clinic determine where historical vaccinations were either given or documented incase validity questions come up. To perform this action, first left click on the vaccination date you wish to enter comments for.



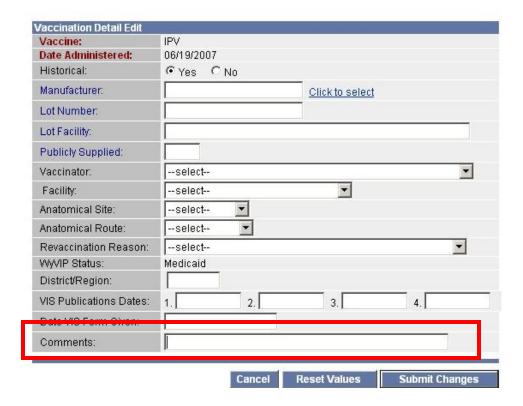
6. Once the Vaccination Detail screen appears left click on **[Edit Record]** at the bottom of the screen.



7. You will then need to enter the patients WyVIP Status as you do when entering Administered Vaccinations, and left click on [Continue].



8. After you enter the WyVIP Status, the Vaccine Detail Edit menu will appear. The comments bar is located towards the bottom of the screen.



9. In the comments bar type in the appropriate information to record where you received appropriate documentation of the historical vaccination. Appropriate documentation should include, at minimum, (1) the name of the clinic where the vaccinations were administered if know, and (2) the name of the individual at your clinic who entered the historical data. After you have typed in your comment, left click on [Submit Changes] to finish the process.



10. After you have submitted the changes the comments will be displayed on the Vaccination Detail screen.

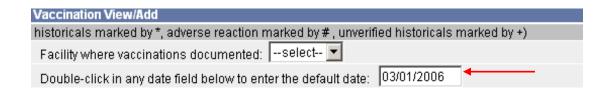
Vaccine:	IPV
Date Administered:	06/19/2007
Historical:	Yes
Manufacturer:	
Lot Number:	
Lot Facility:	
Publicly Supplied:	No
Vaccinator:	
IRMS:	17 - ALBANY CO PHN, LARAMIE - 1001
Facility:	
Anatomical Site:	
Anatomical Route:	
WyVIP Status:	
Revaccination Reason:	
Adverse Reaction:	
District/Region:	
Dates of VIS Publications:	
Date VIS Form Given:	
Comments:	RECIEVED DOCUMENTATION FROM PUBLIC HEALTH IN DENVE

Adding Administered Shots

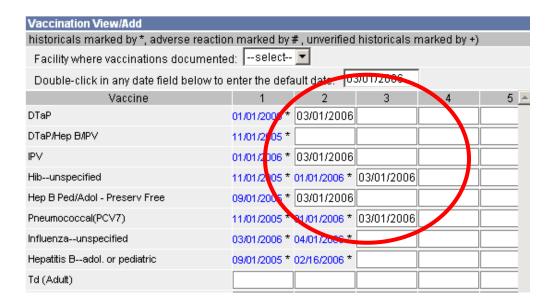
1. On the **Navigation** column under the **Vaccinations** heading, click on the **[View/Add]** link to see the patient's previous reported immunizations.



2. Enter the vaccination date in the default date box, as indicated in the following screen:



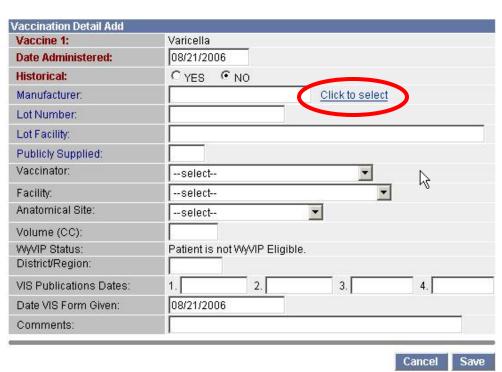
3. Using your left mouse button, double-click in the first blank text box to the right of the vaccine for which you wish to enter an administered shot. In the example below, the user has entered five dates for administered shots.



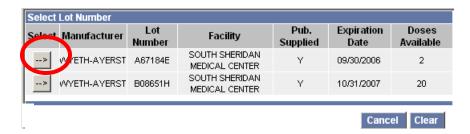
- 4. Click the view/add grid. button on the bottom left of the vaccination
- 5. The following screen will appear. Select the WyVIP eligibility code from the drop down box and click the **Continue** button.



6. The IWeb Application prompts you to link the doses of vaccine to the lot number used. Although this can be bypassed by clicking on [Save] at the bottom of the page, it is highly recommended that you do not. If you do not associate lot numbers with administered vaccinations it will impossible for you to identify patients by lot number in the registry in case of a lot number recall. To assign a lot number to the administered vaccination, first left click on the [Click to Select] link, as indicated in the following screen.



7. The following window will appear. Choose the lot number by clicking on the arrow next to the lot number administered. Do this for each vaccine dose entered.

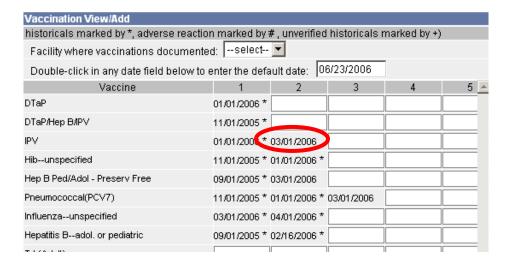


8. Click the [Save] button at the bottom of the screen.

Editing and Deleting Immunizations

Note: You can only delete administered immunizations if you or someone else in our office entered the administered immunization. You can delete a historical immunization (marked by an asterisk) no matter who reported it.

1. To edit an immunization, double-click on the date of the immunization that appears in the vaccination view/add grid, as indicated in the following picture.

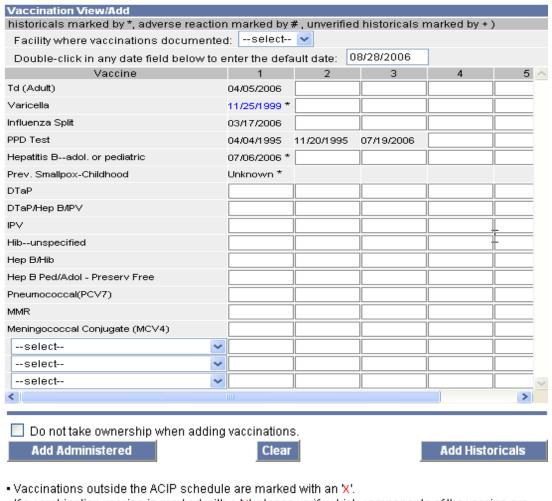


The vaccination detail screen will appear, as appears below. Click the [Edit Record] button to make desired changes or delete the dose by clicking the [Delete Record] button.



Adding a History of Varicella and Other Contraindications

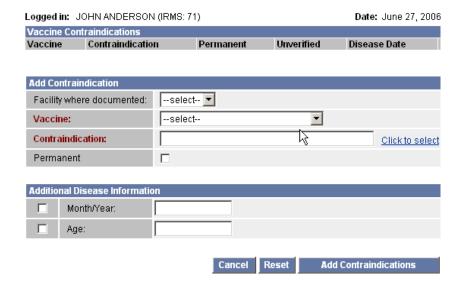
1. At the bottom of the Vaccination View/Add grid, click on [Contraindications] at the bottom of the screen.



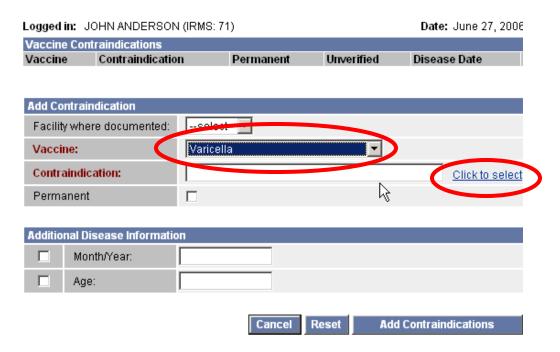
- If a combination vaccine is marked with a X', please verify which components of the vaccine are
 outside the ACIP schedule by viewing the Vaccination Summary.
- Vaccinations administered or recorded in your facility are displayed in blue.
- Compromised vaccinations are highlighted in yellow.



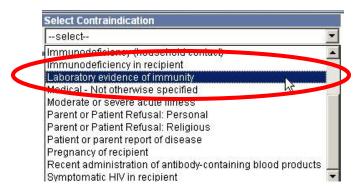
2. The following screen will appear:



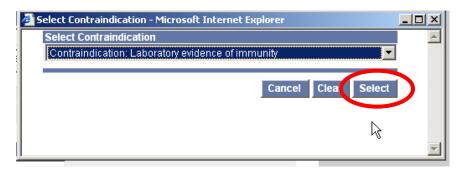
3. Choose the vaccination that is contraindicated by clicking on the vaccine combo box and then choose the specific contraindication by clicking on the **Click to select** link, as illustrated below.



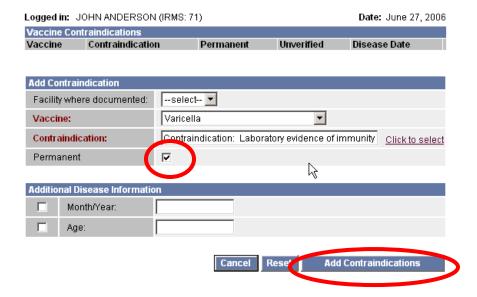
4. A popup window will appear, as illustrated below. Choose the reason for contraindication and left click on the appropriate reason.



5. After selecting the appropriate reason code click the [Select] button.



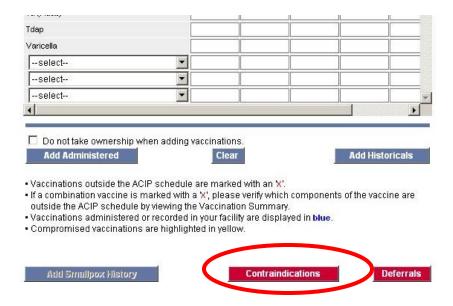
6. If the contraindication is permanent, as in the case of laboratory evidence of immunity, place a check mark next to permanent. Then, click the [Add Contraindications] button, as shown below.



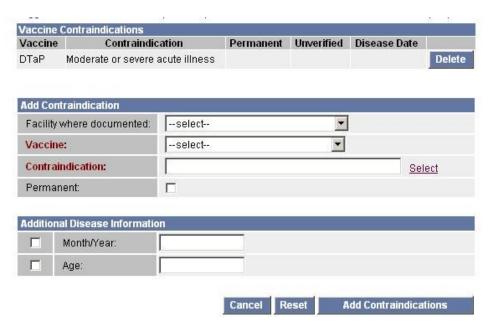
Deleting a Contraindication

Deleting contraindications are an easy process. To delete a contraindication follow these steps.

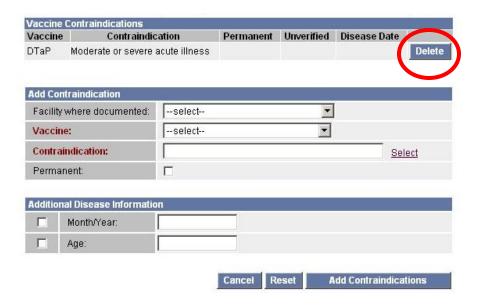
1. Left click on [Contraindication] towards the bottom of the patients "Vaccination View/Add" screen.



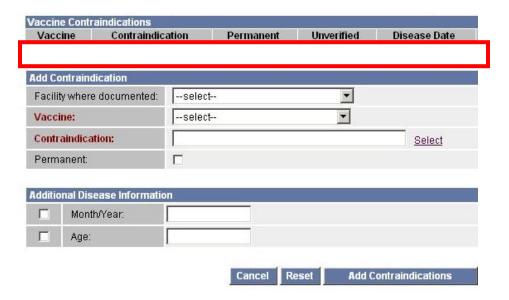
2. After left clicking on **[Contraindication]** the "Vaccine Contraindication" page will appear.



3. To delete the desire contraindication, left click on the [**Delete**] button next to the contraindication you would like to delete.



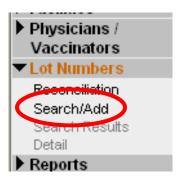
4. After you left click on this button the contraindication will be deleted.



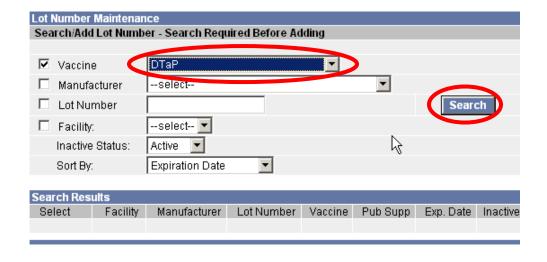
CHAPTER 4 LOT NUMBERS

Adding Lot Numbers

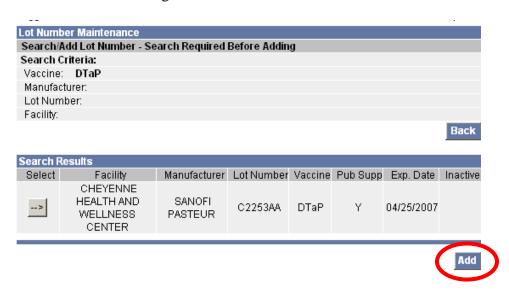
1. Under the **Lot Number** heading in the **Navigation** column, click the **[Search/Add]** link.



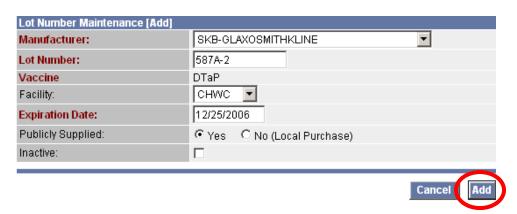
2. The following Lot Number Maintenance screen will appear. Note: Before you can add a lot number, you must first search to see if the lot number already exists in the database. **WyIR recommends searching by vaccine type only**, as indicated in the following screen:



3. Clicking on the **SEARCH** button displays all lots entered for that vaccine type, as indicated in the following screen:

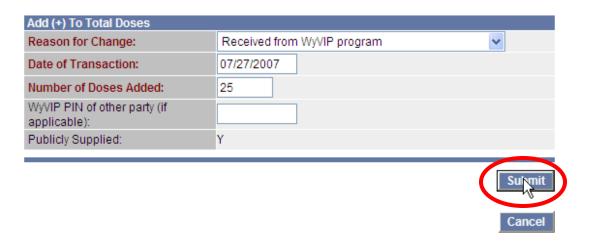


4. If the lot number you wish to add does not already exist, click the [Add] button at the bottom of the screen. Then, add the lot number, expiration date, and specify if the vaccine is publicly supplied or privately purchased, as indicated in the screen below.



Note: Publicly Supplied means that the vaccines were received from the Wyoming Vaccinates Important People (WyVIP) Program.

5. Click the **[Add]** button and the following screen will appear which will prompt you to enter additional information.



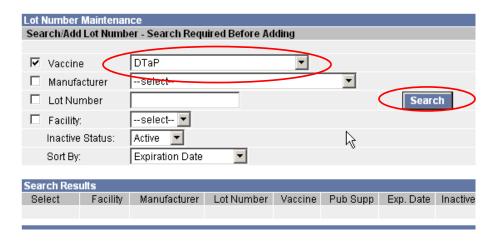
6. Click the [Submit] button when you are finished.

Editing Existing Lot Number

1. Under the Lot Number heading on the Navigation column, click the **[Search/Add]** link.



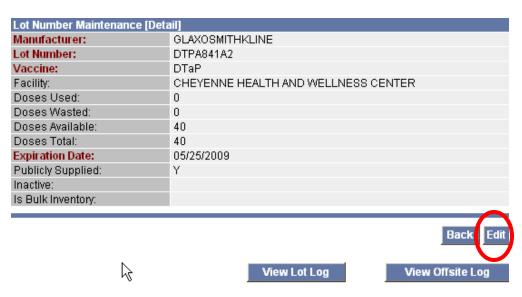
2. The following Lot Number Maintenance screen will appear. To edit a lot number, you must first find and retrieve it. **WyIR recommends searching by vaccine type only**, as indicated in the following screen:



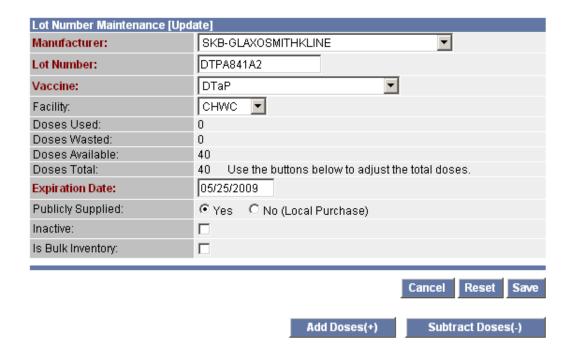
3. Click the **[Search]** button and the search results screen will appear, as presented below.



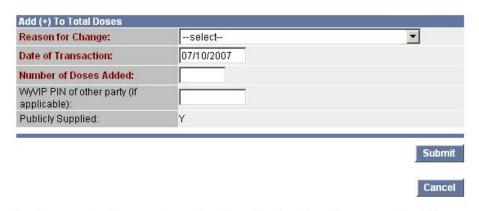
4. Click on the [Arrow] to the left of the lot numbers you wish to retrieve and the Lot Number Maintenance [Detail] screen will appear, as indicated at the top of the next page.



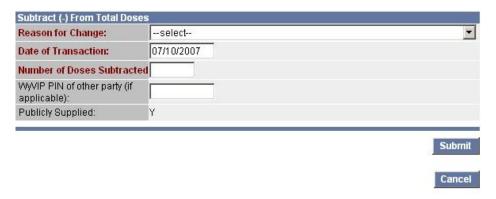
5. To edit the selected lot number, click on the [Edit] button on the lower right-hand corner of the Lot Number Maintenance [Detail] screen. A warning message dialog box appears that says, "When the lot number maintenance is in edit mode, it will block other users from saving vaccinations related to this lot number." Click **OK** and the Lot Number Maintenance [Update] screen will appear, as indicated below:



6. On the Lot Number Maintenance [Update] screen you can edit the data fields, including inactivating a lot number. To change the number of doses available, click on the [Add Doses] or the [Subtract Doses] button. The following screen will appear depending on which option you choose:

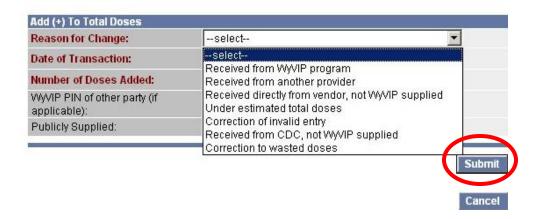


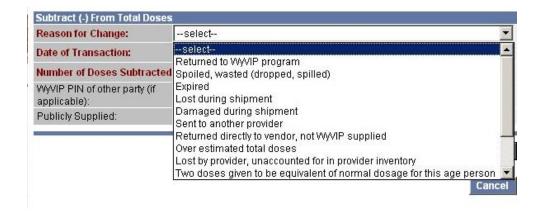
To change number of doses, enter your dose information above. Complete as many of the fields as possible. Required fields are indicated by **red** text.



To change number of doses, enter your dose information above. Complete as many of the fields as possible. Required fields are indicated by **red** text.

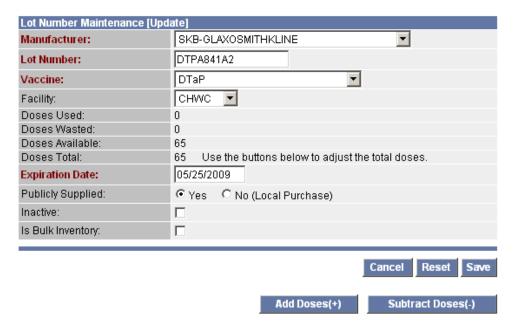
7. Select the [**Reason for Change**] combo box and enter the number of doses to be added or subtracted and click [**Submit**].





Note: The options available in the drop down menus for "Reason for Change" are different for Adding vs. Subtracting doses.

8. After clicking on "Submit" the following screen will appear demonstrating the change. In our example doses were subtracted from the lot number.



To update a lot number, enter your lot number information above. Complete as many of the fields as possible. Required fields are indicated by **red** text.

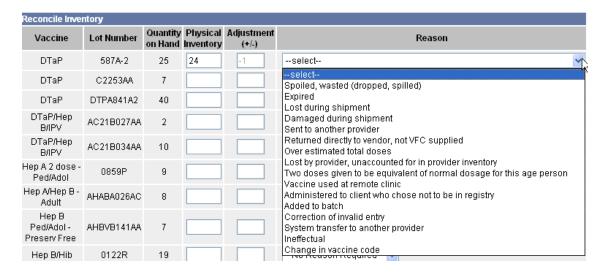
If you are going to modify Doses Total, do that before modifying the other fields or your changes will be undone.

Lot Number - Reconciliation

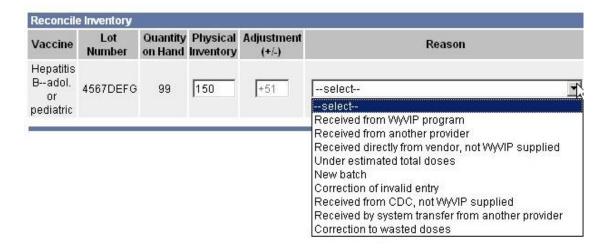
1. If there are discrepancies between the Lot Number Summary Report and the physical inventory in your fridge, go to the Lot Numbers section under the Navigation Columns and click on [Reconciliation] as detailed below. The following screen will appear:



2. For each applicable vaccination that needs to be changed, input the appropriate "Physical Inventory" count. In the following example, the first DTaP was adjusted down one dose. Also, select from the "Reason" drop down menu appropriate reason for the changes, if applicable.



In the next example, a lot of Hep-B was increased by 51 doses. Notice the reasons in the drop down menu are different than in the above example where we were reducing the dose count.



3. Click on the [Save] button at the bottom of the page in order to save the changes.



Lot Number Summary Report

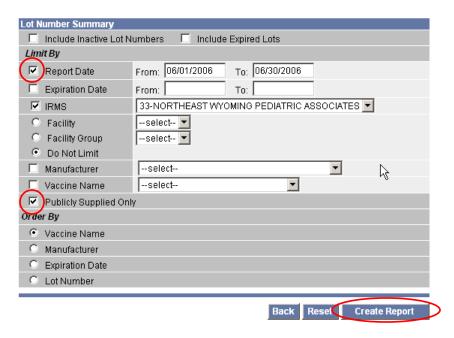
1. Under the Reports heading on the Navigation column, click the [Report Module] link.



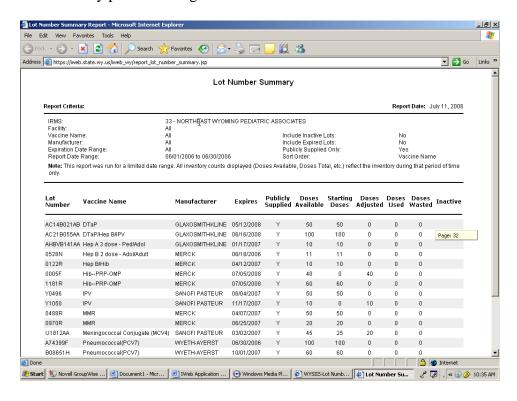
2. The following screen will appear. Select Lot Number Summary under the Vaccinations Section of the Reports.

Vaccinations	Patients
Vaccination Totals	Daily Patient Immunization List
Vaccinations Breakdown	Patient Detail
Mariaracturers	Patient Totals
Lot Number Summary	Patient Breakdown
Lot Recair Listing	Recall for Inactivation
Vaccine Deferrals	Race and Ethnicity Correlation
	IRMS Completion Report
	High Risk Patients
Wyoming Vaccinates Important People	Site Information
WyVIP Vaccinations Breakdown	Programs
Vaccine Administered	Health Plans
WWVIP Eligibility Log	Facilities Detail
	Physician/Vaccinator Detail

3. The following screen will appear. As the reports for the WyVIP program are run on a monthly basis, be sure to select the appropriate date under the "Report Date" heading. Also, be sure to check off "Publicly Supplied Only" when reconciling WyVIP Inventory. Click "Create Report" to see the actual report.



4. The following report is displayed. Note that the Vaccines are listed by antigen type (i.e., DTaP) in alphabetical order; if you organize your fridge accordingly, the inventory process will go much smoother.



5. Print off the report and take it to the fridge to conduct a manual count of the physical inventory. If the counts on the report are different than the physical inventory, take note and reconcile accordingly (see section 5.3 for details).

CHAPTER 5 REPORTS

Printing a Patient Record

1. In the **Navigation** column on the left-hand side of the screen, click on the **[Patient Record]** link below the **Reports** heading, as illustrated below.

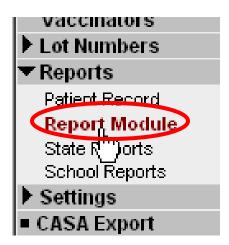


2. Click on the **[Patient Record]** link and the screen below will appear. Place a check mark next to "Printable Version." Click on the **[Create Report]** button. The patient record will open in another window.

Patient Information To Include © Do Not Include Confidential Information © Include Confidential Information Vaccination Record Choices © Immunization Record (summary) © All Recorded Vaccinations © Forecast © Initiable Version (enable table forders)

Printing a WyVIP Eligibility Log

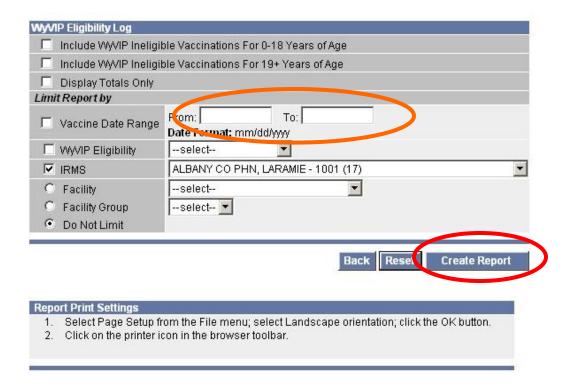
1. In the **Navigation** column on the left-hand side of the screen, click on the **[Report Module]** link below the **[Reports]** heading, as illustrated below.



2. Choose WyVIP Eligibility Log, as illustrated below.

Vaccinations	Patients
Vaccination Totals	Daily Patient Immunization List
Vaccinations Breakdown	Patient Detail
Manufacturers	Patient Totals
Lot Number Summary	Patient Breakdown
Lot Recall Listing	Recall for Inactivation
Vaccine Deferrals	Race and Ethnicity Correlation
	IRMS Completion Report
	High Risk Patients
Wyoming Vaccinates Important People	Site Information
WyVIP Vaccinations Breakdown	Programs
Vaccine Administered	Health Plans
WyVIP Eligibility Log	Facilities Detail
	Physician/Vaccinator Detail

3. The image that follows will appear. Enter the desired date range and click the **[Create Report]** button.

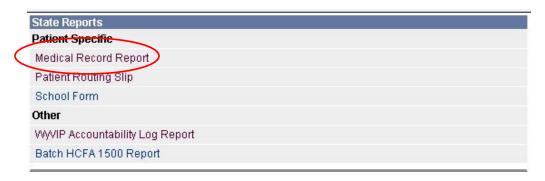


Printing a Medical Record Report

 After a patient has been selected, a Medical Record Report may be printed off for them if requested. In the **Navigation** column on the left-hand side of the screen, click on the [**State Reports**] link below the [**Reports**] heading, as illustrated below



2. The following image will appear. Click-on [Medical Record Report].



3. An image will appear similar to the following; print and give to patient if a medical record of their immunizations is needed.

Wyoming Medical Record Report

Clinic Name:G IMMUNIZATIONSPatient's Physician:HILL, DAVID MDClinic Address:1313 MOCKINGBIRD LANEPhone:3216549871Patient Name:LIAM O THEYSDate of Birth:08/24/2000

Patient Address: P.O. Box:

State: Zip:

Patient Phone Number: (225)767-2577

Allergies:

City:

History of Chickenpox?: N

WyVIP Eligibility: (ineligible)

Contraindications:

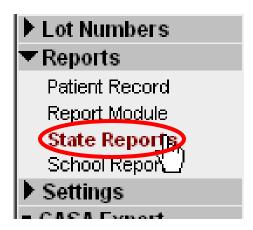
Anatomical Site Legend

LD:Left Arm Intramuscular | LSQ:Left Arm Subcutaneous | LVL:Left Thigh Intramuscular | ORL:Oral | RD:Right Arm Intramuscular |
RSQ:Right Arm Subcutaneous | RVL:Right Thigh Intramuscular | LAI:Left Arm Intradermal | LTS:Left Thigh Subcutaneous | LTI:Left Thigh
Intradermal | RAI:Right Arm Intradermal | RTS:Right Thigh Subcutaneous | RTI:Right Thigh Intradermal | NAS:Nasal |

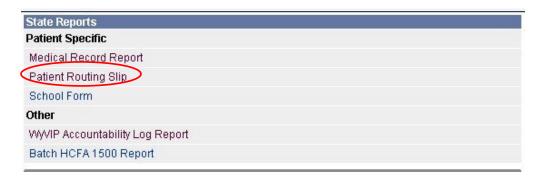
Vaccine Date G	Date Given	VIS Form		Manuf	Lot	Site/	Vaccinator
- docume	Date diven	Pub Date	Date Given	Abbr.	Number	Route	
Cholera							
	07/14/2004		07/14/2004		AVB457		
DTaP							
	12/26/2000				AVB457		
	03/22/2001				AVB457		
	11/27/2001				AVB457		
	07/30/2004		07/30/2004	KGC	DTAP 123	NAS	CHASTAIN, JOAN

Printing a Patient Routing Slip

After a patient has been scheduled for an appointment, this report can be helpful.
 In the Navigation column on the left-hand side of the screen, click on the [State Reports] link below the [Reports] heading, as illustrated below



2. The following image will appear. Click-on [Patient Routing Slip].



3. An image will appear similar to the following – however on this one, the demographic information has been obscured. Often times, this report can be useful to front desk personnel in order to see if a patient's Forecasted Vaccinations fall appropriately within the date of the scheduled appointment. It also can be useful for staff that provides the immunizations to complete when giving the vaccinations. The appropriate staff simply has to complete the blank areas to the right of the received immunizations. Afterwards, it can be placed within a patient's chart to be entered into the Registry at a later time. Print and give to the appropriate medical personnel as needed.

Allergies: Contraindications: Zip:

Vaccination History

Vaccine Name	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5	Dose 6	Dose 7	Dose 8	Dose 9	Dose
DTaP	01/01/2006									
DTaP/Hep B/IPV	11/01/2005									
IPV	01/01/2006	03/01/2006								
Hibunspecified	11/01/2005	01/01/2006								_
Hep B Ped/Adol - Preserv Free	09/01/2005	03/01/2006			Note	The "I	Rec Dat	te" on tl	1e	1
Pneumococcal(PCV7)	11/01/2005	01/01/2006	03/01/2006					commer	-	
Influenzaunspecified	03/01/2006	04/01/2006						ed Date		
Hepatitis Badol, or pediatric	09/01/2005	02/16/2006			Dute	1,01	1100011	ca Dan		

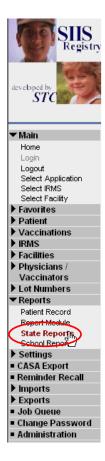
Forecast Vaccines

Vaccine Family	Dose 🤇	Rec. Date	Manuf.	Lot	Site/Route	Nurse
DTaP/DT/Td/Tdap*	3	05/04/2000				_
HIB	3	03/01/2006				
MMR	1	09/01/2006				
PNEUMO (PCV7)	4	09/01/2006				
VARICELLA	1	09/01/2006				
FLU	3	10/01/2006				
POLIO	4	09/01/2009				
MENINGOCOCCAL	1	09/01/2016				

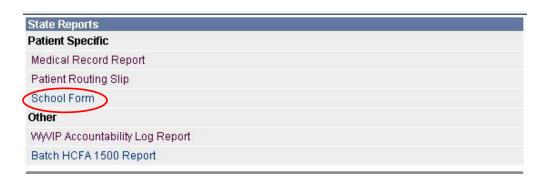
^{*} DTaP or DT should be given to patients under 7 years old. Td should be given to patients 7 years old or older.
*** If an adolescent has already begun the routine 3 dose Hep-B schedule, they should not be changed to the 2 dose schedule.

Printing a School Form

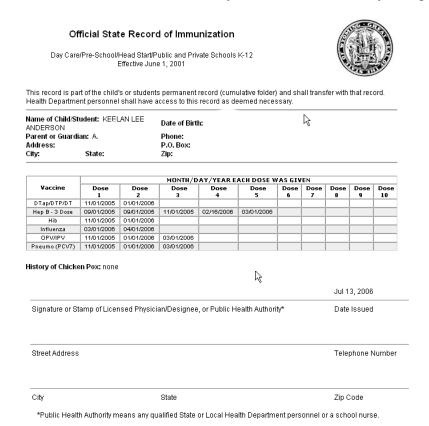
1. After a patient has been selected, in the **Navigation** column on the left-hand side of the screen, click on the **[State Reports]** link below the **[Reports]** heading, as illustrated below



2. The following image will appear. Click-on [School Form].



3. An image will appear similar to the following. Of note, the demographic information has been obscured. This form, once signed, is a legal medical document for admission into a school system in the State of Wyoming.



4. In the above screenshot you will notice that the address and phone number of your clinic is not listed. As such, you would need to hand write in this information. However, you can have the WyIR program automatically fill in that information.

To do this you will fist need to navigate to the patient's demographic screen by left clicking on [**Demographics**] in the Patient sub-menu.



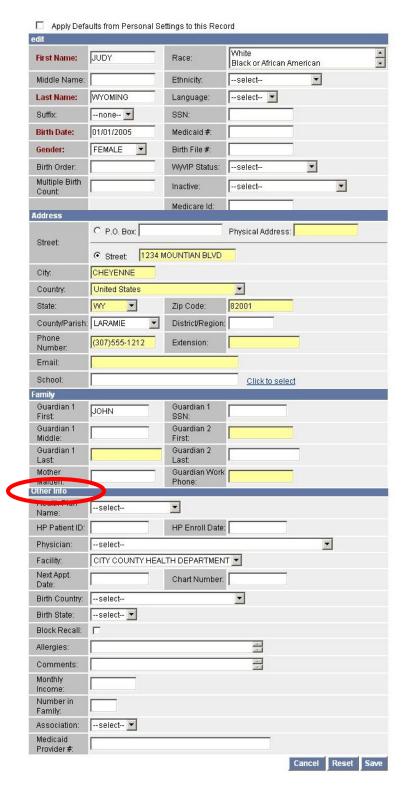
5. After left clicking on [**Demographics**] the patient demographic screen will appear as depicted in the following screen shot:



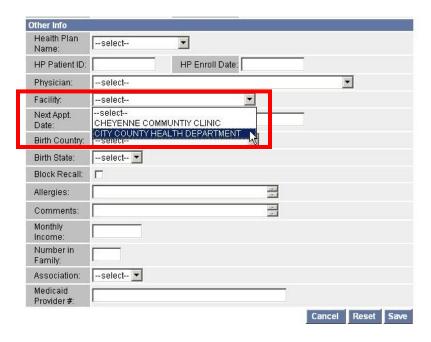
6. Once you have reached the "Patient Demographic" screen, left click on **[Edit]** at the bottom of the page to continue.



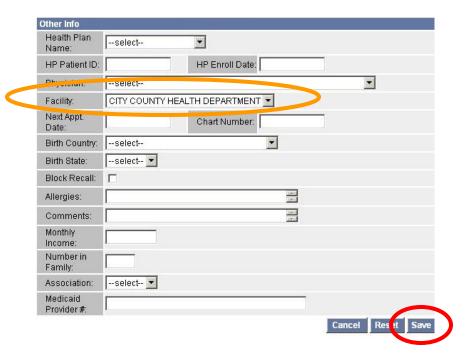
7. After you left click on **[Edit]** navigate to the "Other Information" section of the Patient Demographic screen as depicted in the following screen shot:



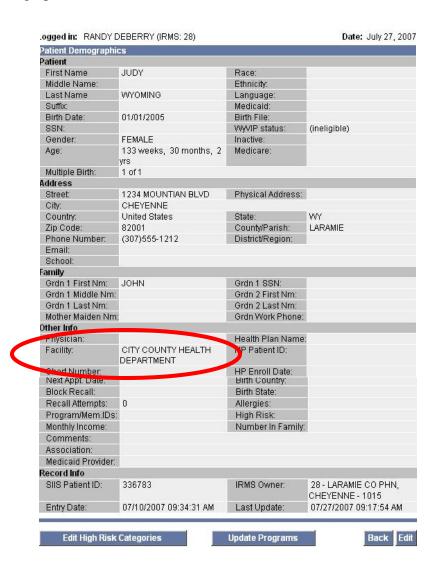
8. In the "Other Info" section, locate the "Facility" bar and left click on the down arrow to view the drop down menu. Left click on the appropriate facility to for your clinic.



9. After you have selected the appropriate facility, left click on **[Save]** at the bottom of the page.

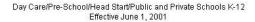


10. After you left click on **[Save]** the main "Patient Demographics" screen will appear. You should see the Facility you assigned the patient present on the demographic screen.



11. At this point if you generate the school form the address and phone number of you clinic will be pre-printed at the bottom of the form as depicted in the following screen shot:

Official State Record of Immunization





This record is part of the child's or students permanent record (cumulative folder) and shall transfer with that record. Health Department personnel shall have access to this record as deemed necessary.

Name of Child/Student: JUDY WYOMING Parent or Guardian: JOHN Address: 1234 MOUNTIAN BLVD City: CHEYENNE

Date of Birth: 01/01/2005 Phone: (307)555-1212 P.O. Box:

State: WYOMING Zip: 82001

			MONTH,	/DAY/YE	AR EACH	I DOSE W	AS GIVE	N		
Vaccine	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5	Dose 6	Dose 7	Dose 8	Dose 9	Dose 10
Hep B - 3 Dose	01/01/2005									
НіЬ	07/10/2007									
MMR	07/10/2007	1 8	3			- 8	8		9	
Pneumo (PCV7)	07/27/2007									
Varicella	07/10/2007									

History of Chicken Pox: none

Jul 27, 2007 Signature or Stamp of Licensed Physician/Designee, or Public Health Authority* Date Issued 100 CENTRAL AVENUE (307)633-4000 Street Address Telephone Number CHEYENNE WYOMING 82007 City Zip Code State

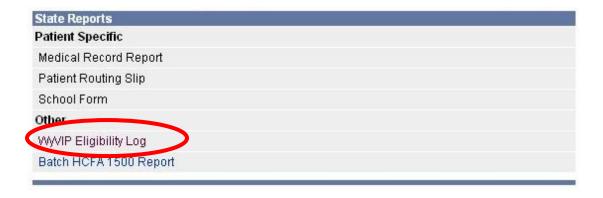
Printing WyVIP Eligibility Logs

The WyVIP Eligibility Log allows individuals to print a series of reports that provide necessary information for the WyVIP program.

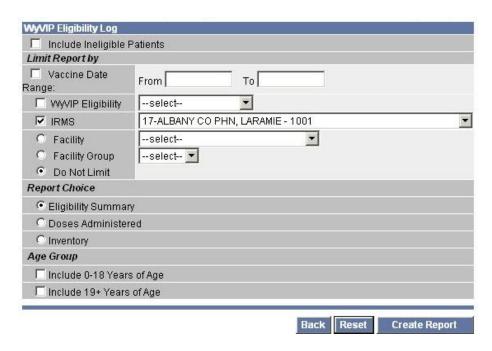
1. To access the WyVIP Eligibility Log first left click on the **[State Report]** option underneath "Reports in the Main Menu.



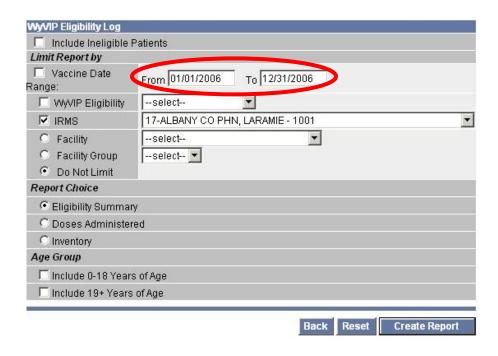
2. After left clicking on [State Reports] the State Reports menu will appear. At this menu left click on the [WyVIP Eligibility Log] option.



3. After left clicking the **[WyVIP Eligibility Log]** option, the search parameter screen will appear as depicted in the following screen shot:

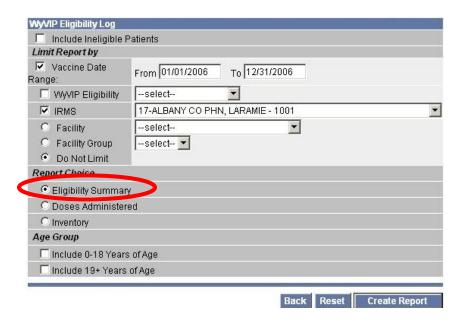


4. To start running the report you will first want to put a desired date range into the "Vaccination Date" field.

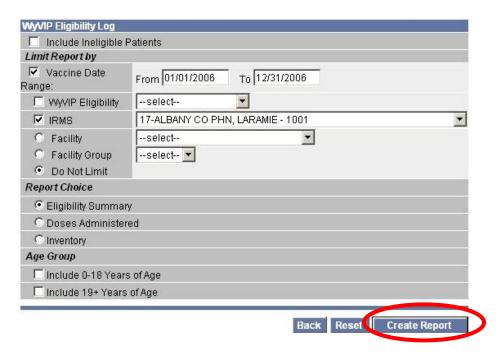


5. After you have entered your desired date range, you will need to decide which report choice you would like. We will start by looking at the "Eligibility

Summary" option. This option will print a report containing the number of vaccines you gave for each of the WyVIP patient categories (i.e. Uninsured, Medicaid, etc.) by age group. To start make sure the "Eligibility Summary" option is selected as demonstrated below.



6. Once this option is selected, left click on [Create Report] to launch the report.



7. After selecting [Create Report] the "Eligibility Summary" will appear as depicted on the following screen shot:

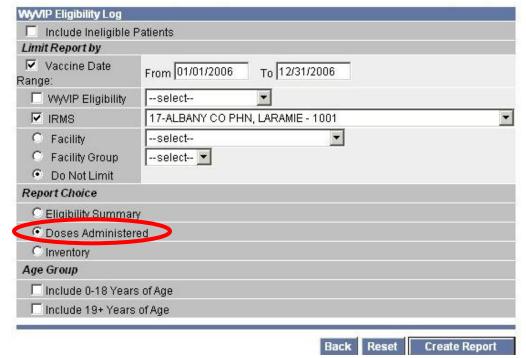
Wyoming Vaccinates Important People (WyVIP) Program WyVIP Eligibility Log for Public Provider/Hospital (Private and Public) Use

IRMS: 17 - ALBANY CO PHN, LARAMIE - 1001 Date Range: 01/01/2006 To 12/31/2006

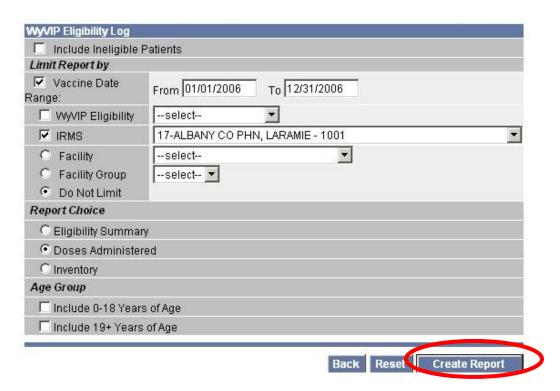
Includes Patients with WyVIP Eligible Vaccinations Only WyVIP Eligibility Summary

								WyVIP PI	N: 1001
Age	Medicaid	Uninsured	Amer Indian or Alaskan	Underinsured	Kidscare	Not Elig	Insured	Adult State	Private
< 1 year	0	0	0	0	0	0	0	0	0
1 year	4	3	0	0	0	0	0	0	0
2 years	3	2	0	0	0	0	0	0	0
3 - 4 years	2	2	0	0	0	0	0	0	0
5 years	1	2	.0	0	0	0	0	0	0
6 - 9 years	3	9	0	0	0	0	0	0	0
10 - 14 years	1	10	0	2	0	0	0	0	0
15 - 18 years	1	22	0	0	0	0	0	0	0
19 - 24 years	0	1	0	0	0	0	0	0	0
25 - 44 years	0	0	0	0	0	0	0	0	0
45 - 64 years	0	0	0	0	0	0	0	0	0
65+ years	0	0	0	0	0	0	0	0	0
Totals	15	51	0	2	0	0	0	0	0

8. The second option is the "Doses Administered" option. This option will print a report containing the number of vaccines you gave for each vaccination type (i.e. DTap, Hib, etc.) by age group. To start make sure the "Doses Administered" option is selected as demonstrated below.



9. Once this option is selected, left click on [Create Report] to launch the report



10. After selecting [Create Report] the "Doses Administered" will appear as depicted on the following screen shot:

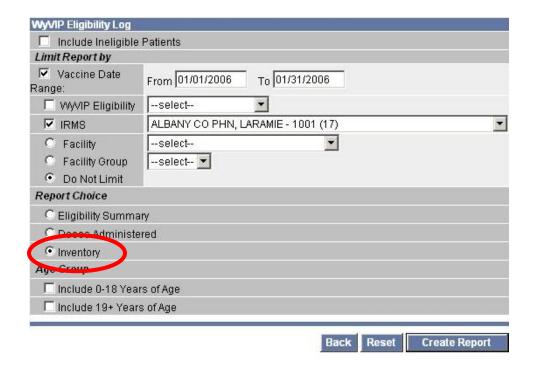
Wyoming Vaccinates Important People (WyVIP) Program
WyVIP Eligibility Log for Public Provider/Hospital (Private and Public) Use
IRMS: 17 - ALBANY CO PHN, LARAMIE - 1001
Date Range: 01/01/2006 To 12/31/2006

Includes Patients with WyVIP Eligible Vaccinations Only WyVIP Doses Administered

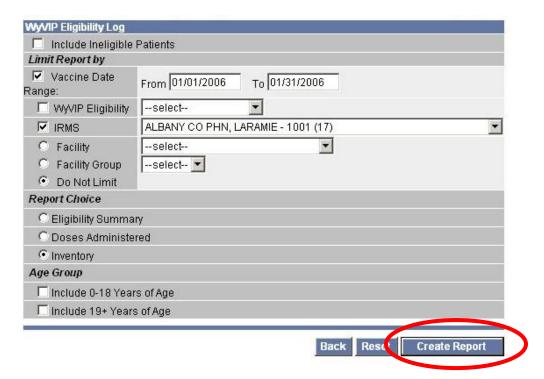
Vaccine	< 1 year	1 year	2 years	3 - 4 years	5 years	6 - 9 years	10 - 14 years	15 - 18 years	19 - 24 years	25 - 44 years	45 - 64 years	65+ years	Totals
DTaP	0	2	4	2	3	8	0	0	0	0	0	0	19
DTaP /Heb B /IPV	0	4	0	1	0	0	0	0	0	0	0	0	5
DT Peds	0	0	0	0	0	0	0	0	0	0	0	0	0
Td(>= 7yrold)	0	0	0	0	0	1	0	1	0	0	0	0	2
Ніь	0	6	4	0	1	0	0	0	0	0	0	0	11
Hep B/Hib	0	0	0	0	0	0	0	0	0	0	0	0	0
IPV	0	0	2	0	2	9	5	2	0	0	0	0	20
MMR	0	1	2	0	3	11	1	4	0	0	0	0	22
Hep B Peds	0	2	3	2	0	4	4	16	0	0	0	0	31
Hep B Adol	0	0	0	0	0	0	0	0	0	0	0	0	0
PCV7	0	6	3	1	0	0	0	0	0	0	0	0	10
Varicella	0	0	2	0	0	3	2	2	0	0	0	0	9
Нер А	0	0	0	1	1	2	2	3	0	0	0	0	9

NOTE – Since this report is a WyVIP Report, it will only display figures associated with WyVIP eligible patients, ineligible patients will not be included on the report.

11. The third option is the "Inventory" option. This option will print a report containing your monthly inventory. To generate the report first make sure the "Inventory" option is selected as demonstrated below.



12. Once this option is selected, left click on [Create Report] to launch the report



13. After selecting [Create Report] the "Inventory" will appear as depicted on the following screen shot:

Wyoming Vaccinates Important People (WyVIP) Program WyVIP Eligibility Log for Public Provider/Hospital (Private and Public) Use

IRMS: 17 - ALBANY CO PHN, LARAMIE - 1001 Date Range: 01/01/2006 To 01/31/2006

Includes Patients with WyVIP Eligible Vaccinations Only

W/VIP Inventory

IRMS: 17 - ALBANY CO PHN, LARAMIE - 1001

WWVIP PIN: 1001

WyVIP Name	Inventory	Administered	Curren Stock
PPD Test	249	146	103
DT (Pediatrio)	141	0	141
Influenza Whole	25	22	3
Hep A 2 dose · Ped/Adol	702	335	367
Pneumococcal(PCV7)	3147	2547	600
Pneumococcal - unspecified	0	0	0
Td (Adult)	701	227	474
HibPRP-OMP	1477	1051	426
DTaP/Hib	20	0	20
DTaP/Hep B/IPV	2155	1565	590
DTP/Hib	15	0	15
DTaP, 5 pertussis antigens	29	0	29
Hibunspecified	918	777	141

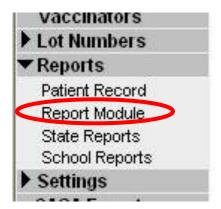
On this report the columns circled above are defined as such:

- A. **Inventory** How many doses were in inventory at the beginning of the time period specified.
- B. **Administered** How many vaccination of a particular vaccine were given during the time period specified.
- C. **Current Stock** How many doses of a particular vaccine were left in inventory at the end of the time period selected.

NOTE: This report currently has an error in that the software does not separate the report by office correctly, in that the report will currently give you total for all office affiliated with the WyIR Program. This problem has been pointed out to our vendor, and should be fixed by version upgrade 4.0.2.

Printing A High Risk Category Report

1. Select [Report Module] under the Reports option as shown below.



2. Once the module has opened left click on the [High Risk Patients] option.



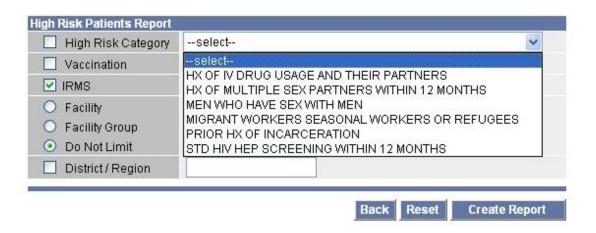
3. Once you have selected [**High Risk Patients**] the High Risk Patient Report filter screen appears. On this screen as shown in the next screen shot.



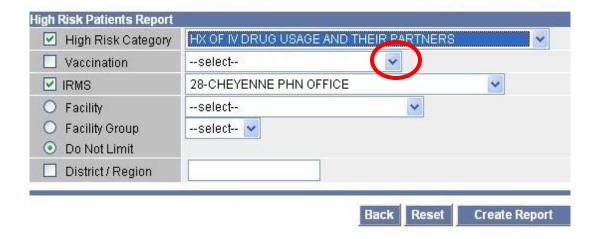
4. On this screen you will need to select the drop down arrow next to High Risk Category to access the high risk category options. If you skip this step, then all high risk categories will be included in your report.



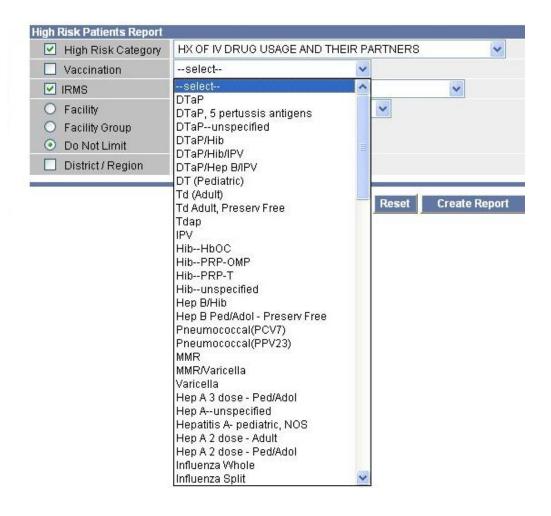
5. Once the High Risk Category menu has launched, left click on the desired category to select that category.



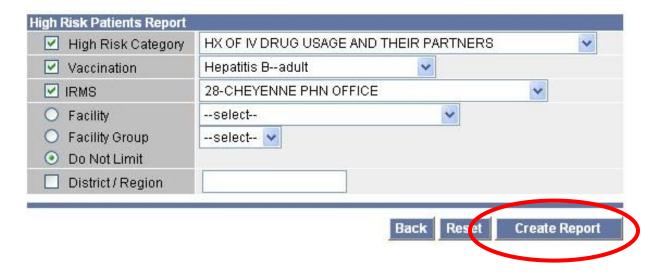
6. To additionally narrow the report, you can limit the patients by who have received specific vaccinations. To do this you will need to left click on the drop down arrow next to Vaccination as illustrated on the following screen shot:



7. After you have left clicked on the drop down arrow, a list of vaccinations will appear. Select the vaccination you wish the report to focus on in the same manner as you selected a High Risk Category. If you do not select a vaccine, then the report will not be filtered by vaccination type and will report every individual who has been assigned to the high risk category you selected within your IRMS.



8. Once you have selected the High Risk Category and Vaccination Filters as desired for you report, left click on [Create Report] to launch the report.



9. Once you have launched the report, the report will appear in a screen similar to the following screen shot:

High Risk Patients Report

Report Cr	iteria:					Report Date: December 28, 200
IRMS: Facility: District / I High Risl Vaccine:	Region: k Category:	28 - CHEYENN All All STD HIV HEPE Hepatitis Bad	SCREEN V		BT 12 MONTHS	
Patient T	otal: 1					
First Name	Last Name	Middle Name	DOB	SIIS Id	Most Recent Vaccination	High Risk Category
JOHN	ANDERS	ON				STD HIV HEPB SCREEN WITHIN PAST 12 MONTHS

CHAPTER 6 ADVANCED FEATURES

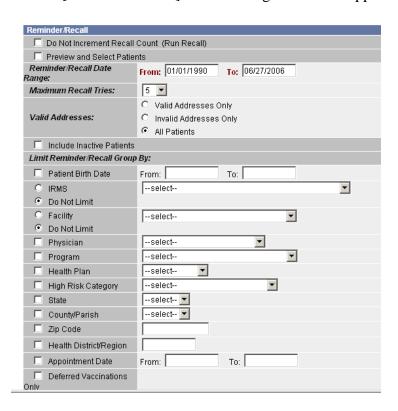
Reminder/Recall

Reminder Recall is strongly recommended as a tool to increase your office's immunization coverage levels. The Reminder Recall feature of the IWeb Application is also extremely flexible. The WyIR Technical Support staff is happy to assist you with this feature. We encourage you to contact us at 1-800-599-9754 for help. To execute the report, follow these easy steps.

1. In the Navigation column on the left-hand side of the screen, click on the [Reminder Recall] link, as illustrated below.



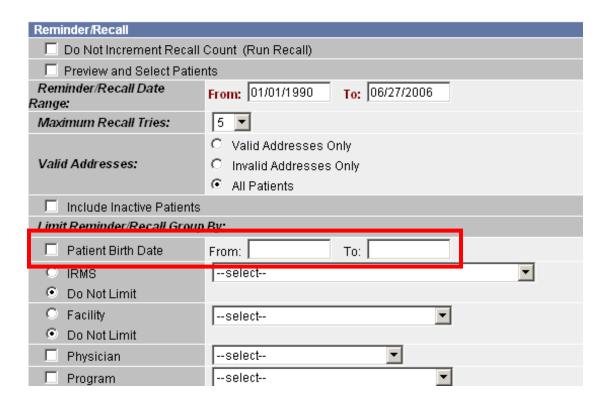
2. After you select [Reminder Recall] the following screen will appear.



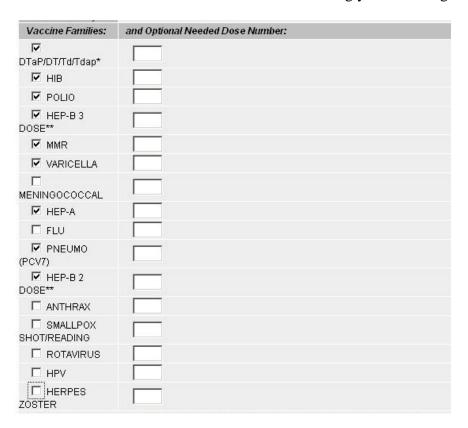
3. To start the process of you may want to select DO NOT INCREMENT RECALL COUNT (RUN RECALL) as detailed next to the arrow above. Ordinarily when Reminder/Recall is run, a "count" gets added to the patient's record. Once the threshold (Maximum Recall Tries) is reached, the patient will no longer receive reminders/recalls. The recall count is reset for a patient once a historical or administered vaccination is entered. If you want to do a "practice" run to view the number of patients that are to be reminded/recalled, you would want to point and click this checkbox to "NOT" add a count; otherwise, leave it UNCHECKED.

Reminder/Pecall	
Do Not Increment Recall	Count (Run Recall)
Preview and Select Patie	nts
Reminder/Recall Date Range:	From: 01/01/1990 To: 06/27/2006
Maximum Recall Tries:	5
	C

4. Next, you will need to enter the desired Reminder/Recall date range into the appropriate field. If you leave this field blank, the program will search all patients you belong to you in the registry.



5. After selecting the desired birth date range, you will want to select which vaccinations you would like the program to look for missing dates on. There is a vaccination menu at the bottom of the screen that contains the list of vaccines the program is capable of searching for. Simple left click on the box next to the desired vaccine or vaccines you would like to search for. In the following screen shot the selected vaccinations are the ones reviewed during your advantage visits.



6. After you have completed the above steps left-click on [Run Reminder Recall] button at the bottom right-hand side of the screen to continue.



7. After a few second a window will be displayed telling you how many patients are in your recall group. Left click on OK to continue.



8. After left-clicking on the [OK] button in the pop-up, you will then have the option of selecting the output type. Left-click on the Patient Listing option to launch the report.

Reminder/Recall Output	Select
Select	Output Type:
<u>select</u>	Patient Listing
<u>sciect</u>	Mailing Labels (Avery 5160)

9. After left-clicking on [Select] a report similar to the following will appear.

Reminder Recall Patient Recall Group Listing

	ria						ort Date:	
IRMS: 28				Facility:	All			
Recall Date:	01/01/1990 to 10/09/2	2006		Health F	Plan: All			
Birth Date Ra	ange: 01/01/2003 to 1	2/31/2003		Physicia	an: All			
nclude Inact	tive Patients: No			Progran	n: All			
State: All			ß	County/	Parish: All			
ligh Risk Ca	tegory: All			Zip Cod	e: All			
eferred Vac	ccinations Only: No			District	Region Number: All			
	erating Recall:		OSE**, HEP-B 3 DC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,11420300 (1 0 4 1),1 0			
Person Gene DTaP shou If an adole		under 7 years old. T	rd should be given t	o patients 7 yea	rs old or older.			
Person Gene DTaP shou * If an adole otal Patient	erating Recall: Id be given to patients u scent has already begu s Selected: 51	under 7 years old. T	rd should be given t	o patients 7 yea	rs old or older.		Char	t Number
DTaP shou TaP shou It an adole Otal Patient atient ID	erating Recall: Id be given to patients u scent has already begu s Selected: 51	under 7 years old. T un the routine 3 dos	Td should be given t se Hep-B schedule,	o patients 7 yea they should not	rs old or older. be changed to the 2 do	se schedule. Phone Number	Char	
erson Gene DTaP shou flan adole otal Patient atient ID	erating Recall: Id be given to patients u scent has already begu s Selected: 51 First Name	under 7 years old. T un the routine 3 dos	rd should be given t se Hep-B schedule, Last Name	o patients 7 yea they should not	rs old or older. be changed to the 2 do Guardian F.N.	se schedule. Phone Number	Minimu	
Person Gene DTaP shou * If an adole otal Patient atient ID	erating Recall: Id be given to patients u scent has already begu s Selected: 51 First Name Vaccine Family Name	under 7 years old. T un the routine 3 dos	Td should be given to see Hep-B schedule, Last Name Dose Number	o patients 7 yea they should not	rs old or older. be changed to the 2 do Guardian F.N. Recommended D	se schedule. Phone Number	Minimu 07/13	m Date
Person Gene * DTaP shou ** If an adole Total Patient Patient ID	erating Recall: Id be given to patients u scent has already begu s Selected: 51 First Name Vaccine Family Name HIB	under 7 years old. T un the routine 3 dos	Td should be given to see Hep-B schedule, Last Name Dose Number	o patients 7 yea they should not	rs old or older. be changed to the 2 do Guardian F.N. Recommended D	se schedule. Phone Number	Minimu 07/13 07/13	m Date 1/2004

Please note the portions of the report have been intentionally obscured to protect confidentiality.

10. The patient names presented on this report are the names of patients who have missed recommended vaccinations. The report gives you the patient's name, contact information, as well as what vaccines were missed and when they should have been given.

If you have any questions or comments about this report please call the Wyoming Immunization Registry Help Desk at 1-800-599-9754

Data Backup Procedure

There are many instances that you may wish to have a back-up of your data. If you are conducting a mobile clinic and need to take records in the field, these steps can help you. If you are concerned about the Internet or the Registry being down and not being able to access files when needed, these steps can help you as well. We strongly recommend conducting these backup procedures at least once a month.

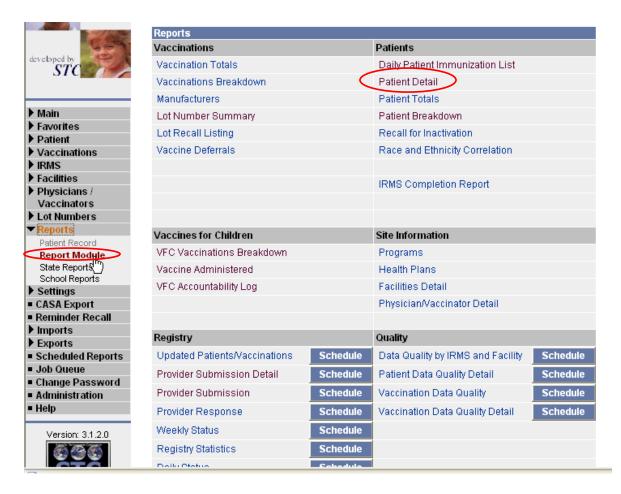
There essentially are three steps to creating searchable PDF files of your facility's Registry information.

- 1. Create Patient Detail Report
- 2. Saving File on Desktop
- 3. Searching backup file

The aforementioned steps will be outlined in further detail in the following pages.

Create Patient Detail Report

In order to create a backup of your data, go to the Reports section on the Navigation Column and select the **[Report Module]** section. The following screen will appear.



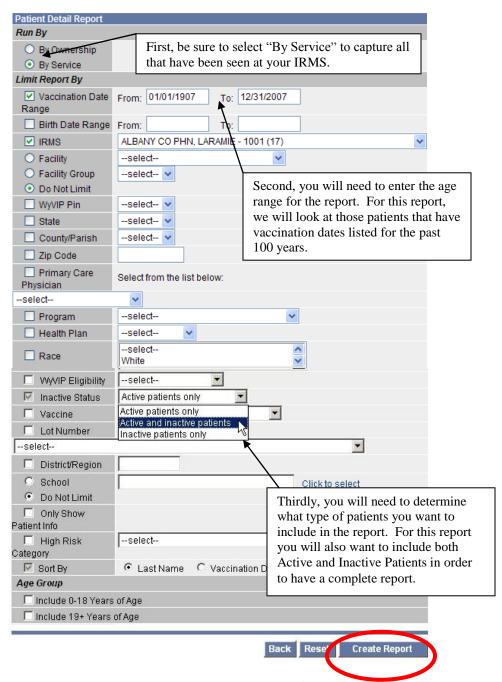
From the Patients section of the Reports module in the upper right hand corner of the page, select the [Patient Detail Report]. The following screen will appear.

Patient Detail Report	
Run By	
 By Ownership 	
O By Service	
Limit Report By	
☐ Vaccination Date Range	From: To:
Birth Date Range	From: To:
✓ IRMS	ALBANY CO PHN, LARAMIE - 1001 (17)
O Facility	select
Facility Group	select V
 Do Not Limit 	
☐ WyVIP Pin	select v
☐ State	select 💌
County/Parish	select v
Zip Code	
Primary Care	Select from the list below:
Physician	Select from the list below.
select	<u>*</u>
Program	select
Health Plan	select
Race	select Mhite
☐ WyVIP Eligibility	select
✓ Inactive Status	Active patients only
☐ Vaccine	select
Lot Number	Select from the list below:
select	▼
☐ District/Region	
O School	Click to select
 Do Not Limit 	
Only Show	
Patient Info	
High Risk	select
Category	Last Name
✓ Sort By Age Group	Last Name
Include 0-18 Years	of Ann
Include 19+ Years	-
Illicidde 19+ Teals	oi Age
	Back Reset Create Report

Note that the IRMS listed most likely is different than yours. According to your log-in rights, your IRMS has already been predefined. For this example, we will use Albany County PHN-Laramie. Since we want to create a local back-up of all that have been vaccinated at your facility, we will select "Run By-Service," rather than "Run By-Ownership." If you select the latter option, you run the risk of not capturing patients that had been seen by your facility as well as another. For this example, we will look at all patients, active and inactive, that had been served at your facility with a vaccination listed within the last 100 years.

PLEASE NOTE: The steps outlined in this manual apply all but two of the facilities in the State of Wyoming, Laramie County PHN and Natrona County PHN. Due to the size of their patient record database, the Patient Detail Report will have to be broken out in the following age ranges: 0-5 years of age; 6-10 years of age; 11-20 years of age; and 21 years or older. If additional assistance is needed to accomplish this task, please contact the WyIR Help Desk at (800) 599-9754.

Please follow the guidelines listed below in the screenshots:



When you have selected the search criteria, click on the [Create Report] button in the lower right hand corner of the screen.

Note: Although it may be tempting in order to speed up the process, you can not have two different reports open at the same time. Please be patient and run only one report at a time.

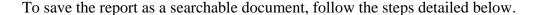
After clicking the [Create Report] button, a screen similar to the following will appear.

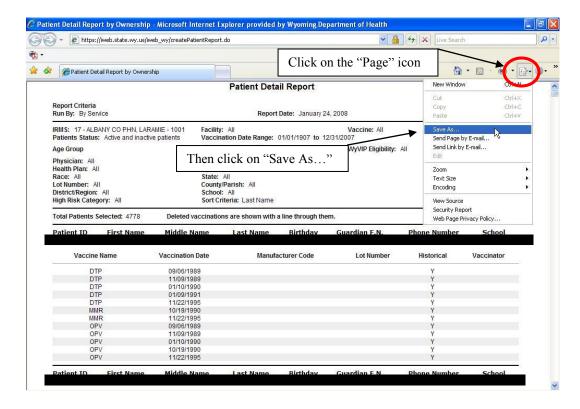
Report Criteria Run By: By Service			Report	Date: January 24	l, 2008		
IRMS: 17 - ALBANY CO PHN, I Patients Status: Active and in		Facility: All Vaccination		01/01/1907 to 12	Vaccine: All 2/31/2007		
Age Group		Birth Date R	Range: All		WyVIP Eligibility:	: All	WyVIP Pin: 1001
Physician: All Health Plan: All Race: All Lot Number: All District/Region: All High Risk Category: All		Program: // Zip Code: // State: All County/Pari School: All Sort Criteria	All sh: All			K	711. 1001
	Deleted v	accinations ar	re shown with a	line through the	m.		
Total Patients Selected: 4778 Patient ID First Nam			re shown with a	a line through the	m. Guardian F N	Phone Number	School
Total Patients Selected: 4778		lame I	ast Name			Phone Number Historical	School Vaccinator
Total Patients Selected: 4778 Patient ID First Nam	e Middle N	lame I	ast Name	Birthday	Guardian F N		
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name	e Middle N Vaccination	Date	ast Name	Birthday	Guardian F N	Historical	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP	e Middle N Vaccination 09/06/19	Date	ast Name	Birthday	Guardian F N	Historical Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP	Vaccination 09/06/19 11/09/19	Date 89 89 90	ast Name	Birthday	Guardian F N	Historical Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP	Vaccination 09/06/19 11/09/19 01/10/19	Date 89 89 90 91	ast Name	Birthday	Guardian F N	Historical Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP	e Middle N Vaccination 09/06/19 11/09/19 01/10/19 01/09/19	Date 89 89 90 91	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP DTP DTP DTP DTP DT	Vaccination 09/06/19 11/09/19 01/10/19 11/22/19	Date 89 89 90 91 95 90	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP DTP DTP MMR	Vaccination 09/06/19 11/09/19 01/10/19 01/09/19 11/22/19 10/19/19	Name I Date 89 89 90 91 95 90 95	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP DTP DTP MMR MMR	Vaccination 09/06/19 11/09/19 01/10/19 01/10/19 11/22/19 11/12/2/19	I Date 89 89 90 91 95 90 98 89	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y Y Y Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP DTP DTP DTP MMR MMR MMR OPV	Vaccination 09/06/19 11/09/19 01/10/19 01/09/19 11/12/19 10/19/19 11/22/19 09/06/19	1 Date 89 89 90 90 95 98 89	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y Y Y Y Y Y Y Y Y	
Total Patients Selected: 4778 Patient ID First Nam Vaccine Name DTP DTP DTP DTP DTP DTP DTP DTP MMR MMR MMR OPV OPV	Vaccination 09/06/19 11/09/19 01/10/19 01/10/19 11/22/19 10/19/19 11/22/19 10/9/19 11/09/19	30 Date 89 89 89 90 91 95 90 95 89 89 89 99 99 99 99 99 99 99	ast Name	Birthday	Guardian F N	Historical Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	

Note: Since the report is run off of a live database, some of the patient information is obscured (e.g., first and last name, phone number) in order to protect patient confidentiality.

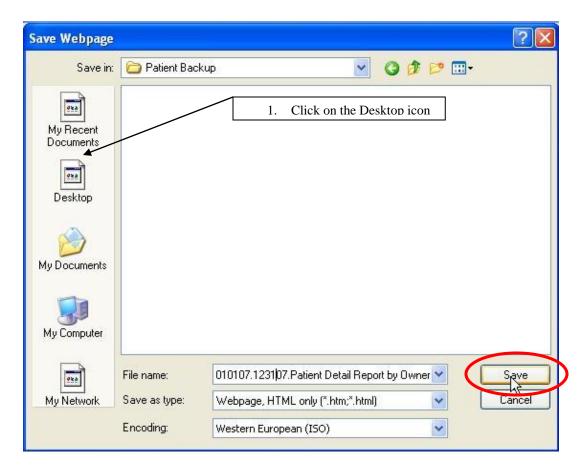
Now that we have the Report outlining the basic patient demographic information, we now want to be able to save it in a searchable format. Continue to the next section to learn how.

Saving in a Searchable Format





- 1. Go to the "Page" icon in the upper right hand corner of the web browser.
- 2. Click [Save As...]. A dialogue box similar to the following will appear:



It is recommended that you save the backup to an easily accessible place, such as your desktop, so that you will be able to find it quickly if ever necessary. This example will detail how to do such, as demonstrated above:

- 1. Click on the [**Desktop**] icon.
- 2. Right click in the open area, and Select [Create New Folder].
- 3. Name the folder "Patient Backup."
- 4. Once defined, create a file name specific to the backup immunization date range.
- 5. Click [Save].

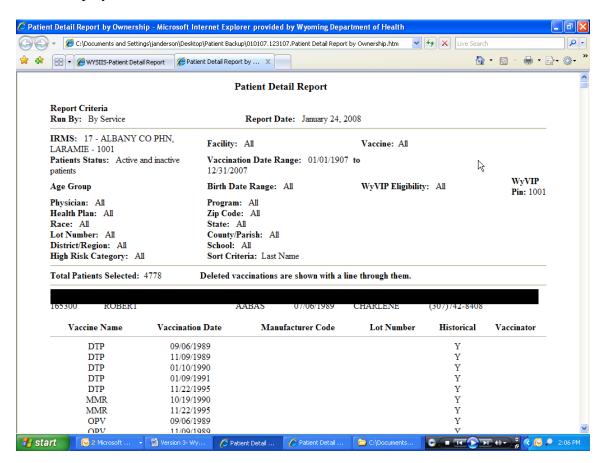
An icon similar to the following will appear on your desktop:



Double-click on the icon to view the contents contained therein. For this example, the following information is displayed:



Double click the document contained therein, and a web page similar to the following will be displayed:



Congratulations – you have successfully completed the data backup procedure. In order to search the document for a patient, please continue to the next section.

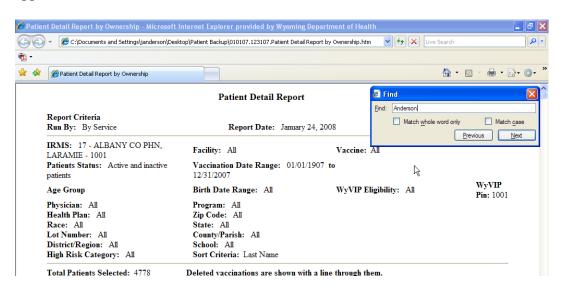
Search Registry Backup File

If you followed the instructions in section 6.11, your Registry Back-Up file should be open and ready to search. To do so,

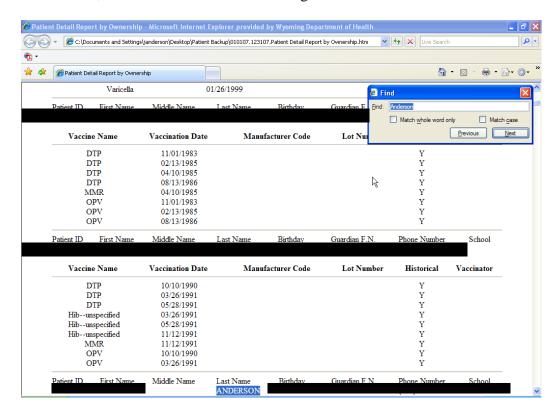
1. Click on the drop-down arrow next to the Magnifying Glass icon in the upperright hand portion of the screen. After clicking on the icon, a drop-down menulike the following should appear in the upper right hand corner of the screen as well:



2. Left click on [Find on This Page], and a screen similar to the following will appear:

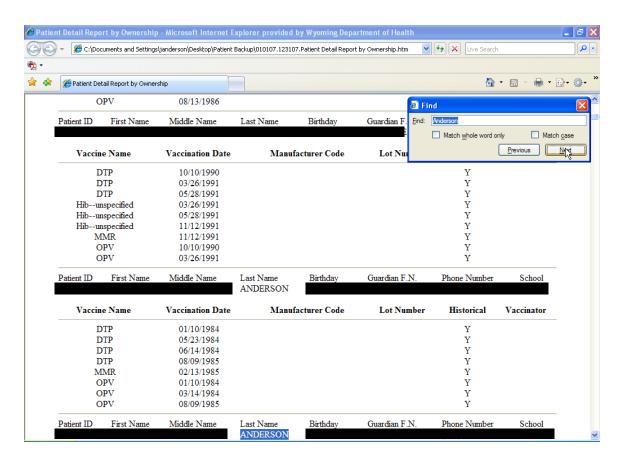


In this example, we will search for patient "Anderson." After clicking on the Next button, the search reveals the following info:



Once again, information has been obscured in order to protect confidentiality.

3. If this is not the "Anderson" that you were searching for, please click upon the "Next" button to continue your search. If you do so, a screen similar to the following will be displayed.



There are many ways to search for a patient: Last Name, Birthday, or Phone Number, for example. This searchable backup format is really preferable to having to potentially turn patients away if the WyIR is down – you can now search your patient's records no matter what the situation may be. Happy Searching!

CHAPTER 7 ADDITIONAL INFORMATION

Advanced Features

Thank you for taking the time to review the WyIR Application User Guide. In addition to the basic features contained in this manual, the WyIR Application offers additional tools to assist you. These tools include:

- ✓ Forecast Settings
- ✓ Management of your Vaccine Inventory
- ✓ Adding/Updating Physicians and Vaccinators
- ✓ Adding/Updating Facilities
- ✓ Personal Settings
- ✓ Tracking High-Risk Patients
- ✓ Tracking Vaccination Deferrals in the event of Vaccine Rationing
- ✓ Exporting data to the Comprehensive Clinic Assessment Software program (CoCASA)
- ✓ Tracking Pandemic Flu Priority Groups
- ✓ Entering Birth Order for twins

Contact the **WyIR Technical Support hotline at 1-800-599-9754** for assistance with these helpful features or for any other needs that you may have.

WyIR Program Contact Information

John Anderson, MA WylR Program Manager

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john.anderson@health.wyo.gov

Contact for the following:
WylR General Questions
WylR Program comments/issues
WylR Staff comments/issues
WylR Technical Questions
WylR Training Questions

Lisa Wordeman, BS WylR Trainer

(800) 599-9754 (307) 777-2413 (307) 777-3615 (fax)

lisa.wordeman@health.wyo.gov

Contact for the following: WylR Technical Questions WylR Training Questions

Vaccine Cheat Sheet

Notes